

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



FEDERAL MILK ORDER MARKET STATISTICS FOR OCTOBER 1980

HIGHLIGHTS

- Minimum Class I Price, \$13.96; Blend, \$13.43
- Producer Deliveries Up 5.1 Percent
- Producer Milk Used in Class I - No Change Over Previous Year
- 54 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) - Down 0.7 Percent

SPECIALS THIS ISSUE

Cooperatives in Federal milk order markets.

Fluid milk sales by size and type of container.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

January 1981

FMOS 250

TABLE OF CONTENTS

	<u>Page No.</u>
Summary	4
Milk marketing area map.	8
Table 1: Federal order fluid (Class I) differentials, November 1980, and minimum Federal order Class I prices, November and December 1980 and 1979	9
Table 2: Federal milk order Class and blend prices and butterfat differentials, October, with comparisons	10
Table 3: Average Federal milk order Class I and blend prices, by marketing area, January-October, with comparisons	12
Table 4: Number of producers delivering milk to handlers regulated under Federal orders, total producer deliveries, butterfat content of producer deliveries, and average daily delivery per producer, by marketing area, October	14
Table 5: Producer deliveries of milk used in Class I, Class I utilization, and gross Class I use by handlers regulated under Federal orders, by marketing area, October, with comparisons.	16
Table 6: Producer deliveries of milk used in Class II and Class II utilization for handlers regulated under Federal orders by marketing area, October and year to date.	18
Table 7: Total producer deliveries of milk and producer deliveries used in Class I by handlers regulated under Federal orders, by marketing area, January-October, with comparisons	20
Table 8: Whole milk and lowfat and skim milk items sold in marketing areas defined by Federal milk orders for markets where such information is available, September 1980 with comparisons	22
Table 9: Packaged sales of individual whole milk products and lowfat and skim milk products in 46 selected marketing areas defined by Federal milk orders, January 1980 to date, with comparisons	25
Table 10: Packaged sales of whole milk items, lowfat and skim milk items, milk and cream mixtures, cream items, and total fluid items by handlers regulated under Federal milk orders, grouped by region, September 1980, with comparisons	27
Table 11: Packaged sales of milk and cream mixtures, cream products, yogurt, and eggnog by handlers regulated under Federal milk orders, January 1980 to date, with comparisons	28
Table 12: Milk, skim milk, and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, September 1979.	30
Table 13: Milk, skim milk, and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, September 1980.	31

Table 14: Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1980, to date, with comparisons.	32
Table 15: Federal milk order base and excess prices in various marketing areas, October, with comparisons	33
Table 16: Federal milk order seasonal incentive payment plans in various marketing areas, October, with comparisons.	33
Table 17: Dairy product prices and manufacturing milk prices January 1980 to date with comparisons.	34
Table 18: United States milk prices and United States milk feed ratio, January 1980 to date, with comparisons.	35
Table 19: United States general price measures, January 1980 to date, with comparisons.	36
Table 20: Consumer price index for all urban consumers: Selected dairy products, United States city average, 1980.	37
Table 21: Average retail food prices for selected products, United States city average, and four regions, October 1980	37
Table 22: Average retail food prices for selected products, United States city average and four regions, January 1980 to date	38
Table 23: U.S. production, January 1980 to date, with comparisons.	39
Table 24: Commercial and government storage holdings, January 1980 to date, with comparisons	40
Table 25: U.S.D.A. purchases (delivery basis), January 1980 to date, with comparisons.	40
Special articles: Cooperatives in Federal milk order markets.	41
Fluid milk sales by size and type of container.	46
Major order actions, October 1980.	50

FEDERAL MILK ORDER MARKET STATISTICS

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets	Average number of producers	Producer deliveries : Total	Percent : change 1/	Average daily deliveries : Total	Percent : change 1/	Producer deliveries : Total	Percent : change 1/	Class I utilization	Prices per hundredweight : Class I	Blend
			Bil. lbs.		Pounds		Bil. lbs.		Percent	-Dollars-	
1975	56	123,855	69.2	2.2	1,532		40.1	2.1	58	9.36	8.64
1976	50	122,675	74.6	7.4	1,661		41.0	1.9	55	10.70	9.75
1977	47	122,755	77.9	4.8	1,740		41.1	.6	53	10.60	9.70
1978	47	119,398	78.1	.2	1,792		41.1	0	53	11.40	10.56
1979	47	116,453	79.4	1.7	1,869		41.0	-.3	52	12.88	11.97

Year and month	Number of comp. : mths. 2/	Number of producers	Producer deliveries : Total	Percent : change 1/	Average daily deliveries : Total	Percent : change 1/	Producer deliveries : Total	Percent : change 1/	Class I utilization	Prices per hundredweight : Class I	Blend
			Bil. lbs.		Mil. lbs.		Bil. lbs.		Percent	-Dollars-	
1980	47	116,781	6.8	4.6	220.1		3.6	-1.9	53	12.53	11.72
Jan.	47	116,285	6.5	5.4	225.5		3.4	0	52	12.70	11.78
Feb. 3/	47	116,635	7.2	5.2	232.8		3.5	-3.1	49	12.45	11.68
Mar.	47	116,793	7.3	5.8	242.0		3.4	2.7	47	12.46	11.53
Apr.	47	117,048	7.7	5.9	248.4		3.5	.6	45	12.62	11.54
May	47	117,463	7.3	5.3	243.0		3.1	-3.8	42	12.70	11.60
June	47	117,805	7.1	5.3	230.6		3.2	2.5	45	12.74	11.77
July	47	118,183	7.0	5.5	225.6		3.3	-2.4	47	12.78	12.13
Aug.	47	118,011	6.6	4.8	221.7		3.5	5.2	53	12.86	12.38
Sept.	47	118,354	6.8	5.1	219.4		3.7	0	54	12.97	12.53
Oct.											
Nov.											
Dec.											
Year to date 3/ 4/	47	117,335	70.4	5.3	230.9		34.1	-.1	48	13.66	11.86

- 1/ Represents changes over previous year. Percentages computed from unrounded numbers. Data for 1976 adjusted to a 365-day basis before computing percent changes.
- 2/ Based on comparable markets--orders which were effective entire period, 1979-80, and which have had no significant marketing area changes.
- 3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.
- 4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Dispo- : sition	Percent : Change 6/:Bf.	Dispo- : sition	Percent : Change 6/:Bf.	Dispo- : sition	Percent : Change 6/:Bf.	Dispo- : sition	Percent : Change 6/:Bf.	Dispo- : sition	Percent : Change 6/:Bf.	Dispo- : sition	Percent : Change 6/:Bf.	Dispo- : sition	Percent : Change 6/:Bf.	Dispo- : sition
		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.
1976	50	27,837	- 1.0	3.35	13,015	9.1	1.46	399	5.2	11.0	448	5.3	21.5	42,128	2.2	3.03
1977	47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	448	.3	21.4	42,320	.7	2.98
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/ -	.8	10.8	447	7/ -	42,287	- .1	2.94
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405	1.0	10.8	456	1.9	20.9	42,249	- .1	2.91
1980 8/	46	1,872	- 5.2	3.31	1,331	3.5	1.51	27	.8	10.8	25	5.7	20.3	3,271	- 1.6	2.76
Jan.	46	1,758	- 2.8	3.31	1,262	6.0	1.51	26	1.8	10.8	26	5.2	20.3	3,088	.7	2.77
Feb. 9/	46	1,807	- 7.9	3.31	1,308	1.1	1.50	27	- 4.1	10.9	27	.2	20.8	3,186	- 4.3	2.77
Mar.	46	1,730	- 2.0	3.30	1,266	7.9	1.50	27	1.7	10.8	28	3.9	20.9	3,068	2.0	2.78
Apr.	46	1,765	- 3.0	3.30	1,293	6.6	1.50	28	.2	10.9	29	1.8	21.2	3,133	.8	2.78
May	46	1,595	- 6.8	3.30	1,091	- 1.0	1.50	27	- 3.9	11.0	28	- 1.4	20.8	2,760	- 4.4	2.84
June	46	1,695	.2	3.30	1,141	6.9	1.52	29	5.2	11.1	30	5.0	20.8	2,913	2.8	2.85
July	46	1,725	- 4.9	3.30	1,188	2.3	1.53	28	- 2.6	11.0	28	- 3.7	20.6	2,986	- 2.1	2.83
Aug.	46	1,779	.9	3.31	1,342	11.6	1.53	27	4.9	11.0	27	7.1	20.3	3,192	5.3	2.76
Sept.																
Oct.																
Nov.																
Dec.																
Year to date 9/	--	15,726	- 3.6	3.30	11,223	5.0	1.51	246	.3	10.9	246	2.0	20.7	27,597	- .1	2.79

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1976 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of mks.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.
		Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.		
1976	50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	.09	38,710	8.1	4.34
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	-12.9	.11	38,721	.8	4.38
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	6,127	- 6.5	.12	40,404	4.3	4.38
1980 4/	46	111	6.3	41.5	1,547	12.4	3.83	167	2.5	13.7	263	9.5	1.17	457	29.4	.10	2,940	7.2	4.84
Jan.	46	108	12.8	41.6	1,529	11.7	3.83	170	.7	13.5	262	27.7	1.20	496	33.0	.09	2,938	8.8	4.75
Feb. 5/	46	113	18.2	40.6	1,718	13.6	3.81	198	- 4.3	13.0	285	20.5	1.21	586	24.9	.10	3,302	8.3	4.58
Mar.	46	123	28.6	39.6	1,774	10.9	3.74	221	- 3.3	12.2	284	36.1	1.25	737	38.7	.10	3,556	12.5	4.39
Apr.	46	124	19.3	39.3	1,978	13.7	3.60	248	- 7.7	11.6	292	12.1	1.24	858	30.2	.10	3,968	10.1	4.14
May	46	101	14.3	37.4	1,911	10.5	3.60	275	.6	11.6	279	3.8	1.22	829	27.0	.13	3,870	7.8	3.94
June	46	84	11.9	38.6	1,804	9.2	3.53	301	7.0	11.7	304	25.6	1.18	738	29.0	.08	3,692	8.8	3.95
July	46	78	20.0	38.9	1,688	12.8	3.57	278	- 1.8	11.8	287	3.5	1.17	657	39.3	.07	3,426	8.1	3.99
Aug.	46	78	19.9	39.7	1,503	13.7	3.75	233	9.9	12.7	287	15.2	1.23	470	32.1	.10	2,955	13.1	4.41
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date	--	919	16.6	39.8	15,452	12.0	3.69	2,091	.6	12.3	2,542	16.2	1.21	5,828	31.2	.10	30,646	9.4	4.30
5/																			

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1976 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.

5/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mths.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Sales		Percent		Sales		Percent		Sales		Percent	
		Change 4/		Change 4/		Change 4/		Change 4/		Change 4/		Change 4/	
		Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/
		Mil. lbs.				Mil. lbs.				Mil. lbs.			
1976 6/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	33,195	0.3	0.2
1977 7/	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	34,805	.1	.2
1978 7/	46	21,545	- 2.5	- 2.2	3.33	13,380	4.4	4.8	1.50	34,926	35,025	0	.3
1979 7/	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981	34,960	.2	.2
1980 8/	46	1,804	- 5.2	- 5.3	3.31	1,285	3.2	3.1	1.52	3,088	2,889	- 1.9	- 2.0
Jan.	46	1,690	- 3.0	- 3.9	3.31	1,214	5.2	4.0	1.51	2,904	2,918	.3	.6
Feb. 9/	46	1,735	- 7.8	- 4.2	3.31	1,258	.2	4.4	1.51	2,993	2,887	- 4.6	- .8
Mar.	46	1,663	- 2.1	- 4.2	3.31	1,219	7.2	3.7	1.50	2,882	2,892	1.6	- .9
Apr.	46	1,698	- 3.6	- 4.6	3.30	1,247	5.9	4.7	1.51	2,945	2,870	.2	.8
May	46	1,531	- 7.5	- 4.4	3.30	1,052	- 1.5	3.1	1.50	2,583	2,883	- 5.1	- 1.7
June	46	1,615	- .8	- 3.2	3.30	1,096	6.2	3.4	1.52	2,711	2,884	1.9	.7
July	46	1,645	- 5.6	- 2.7	3.30	1,142	2.2	4.6	1.53	2,787	2,946	- 2.5	.3
Aug.	46	1,689	- .1	- 4.2	3.31	1,284	10.7	6.6	1.53	2,973	2,881	4.3	.3
Sept.	46	1,756	- 4.6	- 4.9	3.32	1,354	5.9	5.7	1.54	3,110	2,906	- .3	- .7
Oct.	46												
Nov.	46												
Dec.	46												
Year to date 9/	--	16,826	- 4.1	- 4.2	3.31	12,150	4.5	4.4	1.52	28,977	28,956	- .6	- .8

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1976 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOs-243, March 1980 Summary.

6/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey market. Data for current month are estimated.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

NOTED STATES
NOTED COMMENTS

TABLE 1--FEDERAL ORDER FLUID (CLASS 1) DIFFERENTIALS, NOVEMBER 1980, AND MINIMUM FEDERAL ORDER CLASS 1 PRICES, NOVEMBER AND DECEMBER 1980 AND 1979 1/

Federal milk order marketing area	Fluid diff. 2/	Class 1 price			Federal milk order marketing area	Fluid diff. 2/	Class 1 price		
		1980	1979	December			1980	1979	December
		Dollars					Dollars		
NORTH ATLANTIC					EAST SOUTH CENTRAL				
New England	2.92	14.99	14.24	14.17	Tennessee Valley	2.10	14.17	13.42	14.52
New York-New Jersey	2.61	14.68	13.93	13.86	Nashville	1.85	13.92	13.17	14.27
Middle Atlantic	2.78	14.85	14.10	14.03	Paducah	1.70	13.77	13.02	14.12
					Memphis	1.94	14.01	13.26	14.36
SOUTH ATLANTIC									
Georgia	2.30	14.37	13.62	13.55	WEST SOUTH CENTRAL				
Upper Florida	2.85	14.92	14.17	14.10	Central Arkansas	1.94	14.01	13.26	14.36
Tampa Bay	2.95	15.02	14.27	14.20	Fort Smith	1.95	14.02	13.27	14.37
Southeastern Florida	3.15	15.22	14.47	14.40	Oklahoma Metrop.	1.98	14.05	13.30	14.40
					Red River Valley	2.20	14.27	13.52	14.62
EAST NORTH CENTRAL					Texas Panhandle	2.25	14.32	13.57	14.67
Michigan Upper Pen.	1.35	13.42	12.67	12.60	Lubbock-Plainsview	4/ 2.42	14.49	13.74	14.84
Southern Michigan	1.60	13.67	12.92	12.85	Texas	2.32	14.39	13.64	14.74
East. Ohio-West. Pa.	1.85	13.92	13.17	13.10	Greater Louisiana	2.47	14.54	13.79	14.89
Ohio Valley	1.70	13.77	13.02	12.95	New Orleans-Miss.	2.85	14.92	14.17	15.27
Indiana	1.53	13.60	12.85	12.78					
Chicago Regional	1.26	13.33	12.58	12.51	MOUNTAIN				
Central Illinois	1.39	13.46	12.71	12.64	Eastern Colorado	2.30	14.37	13.62	14.72
Southern Illinois	1.53	13.60	12.85	12.78	Western Colorado	2.00	14.07	13.32	14.42
Louis.-Lex.-Evans.	1.70	13.77	13.02	12.95	Great Basin	1.90	13.97	13.22	14.32
					Lake Mead	1.60	13.67	12.92	14.02
WEST NORTH CENTRAL					Central Arizona	2.52	14.59	13.84	14.94
Upper Midwest	1.12	13.19	12.44	12.37	Rio Grande Valley	2.35	14.42	13.67	14.77
Eastern South Dakota	1.40	13.47	12.72	12.65					
Black Hills	1.95	14.02	13.27	13.20	PACIFIC				
Iowa	1.40	13.47	12.72	12.65	Puget Sound	1.85	13.92	13.17	14.27
Nebraska-Western Iowa	1.60	13.67	12.92	12.85	Inland Empire	1.95	14.02	13.27	14.37
Greater Kansas City	1.74	13.81	13.06	12.99	Oregon-Washington	1.95	14.02	13.27	14.37
St. Louis-Ozarks	1.60	13.67	12.92	12.85					
Neosho Valley	4/ 1.65	13.72	12.97	12.90					
Wichita	1.80	13.87	13.12	13.05					

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 17.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, OCTOBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT					DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT				
	CLASS I		BLEND		CLASS	CLASS	CLASS	CLASS	CLASS	PRO-
	OCT 1980	OCT 1979	OCT 1980	OCT 1979						
					II	III	I	II	III	OCT 1980
-----DOLLARS-----										
-----CENTS-----										
NORTH ATLANTIC										
NEW ENGLAND <u>2/</u>	14.78	14.01	14.77	13.57	12.44					16.9
NEW YORK-NEW JERSEY <u>3/</u>	14.47	13.70	13.93	13.00	12.56					16.9
MIDDLE ATLANTIC <u>4/</u>	14.64	13.87	5/13.72	6/12.75	12.55					16.9
REGIONAL AVERAGE	14.60	13.83	14.00	13.07						16.9
SOUTH ATLANTIC										
GEORGIA <u>7/</u>	14.16	13.35	13.93	13.16	12.52	12.42				16.9
UPPER FLORIDA <u>8/</u>	14.71	13.94	14.57	13.81	12.57					16.9
TAMPA BAY	14.81	14.04	14.63	13.83	12.57					16.9
SOUTHEASTERN FLORIDA <u>9/</u>	15.01	14.24	14.45	14.07	12.57	10/12.51				16.9
REGIONAL AVERAGE	14.55	13.80	14.34	13.60						16.9
EAST NORTH CENTRAL										
MICHIGAN UPPER PENINSULA <u>11/ 12/</u>	13.21	12.44	12.88	12.33	12.42		18.1	16.9		17.6
SOUTHERN MICHIGAN <u>13/</u>	13.46	12.69	13.07	12.10	12.57	12.42				16.6
EAST. OHIO-WEST. PENNSYLVANIA <u>14/</u>	13.71	12.94	15/12.50	16/12.62	12.52	12.42				16.9
OHIO VALLEY <u>17/</u>	13.56	12.79	13.46	12.61	12.52	12.42				16.9
INDIANA <u>18/</u>	13.35	12.62	15/13.32	16/12.51	12.52	12.42				16.9
CHICAGO REGIONAL <u>19/</u>	13.12	12.35	12.41	11.77	12.52	12.42				16.9
CENTRAL ILLINOIS <u>20/</u>	13.25	12.48	13.04	12.90	12.52	12.42				16.9
SOUTHERN ILLINOIS <u>21/</u>	13.39	12.62	13.16	12.64	12.52	12.42				16.9
LOUISVILLE-LEXINGTON-FRANKSVILLE	13.56	12.79	13.59	12.71	12.52	12.42				16.9
REGIONAL AVERAGE	13.42	12.65	13.13	12.17						16.8
WEST NORTH CENTRAL										
UPPER MIDWEST <u>22/</u>	12.98	12.21	12.63	11.54	12.52	12.42				16.9
EASTERN SOUTH DAKOTA <u>23/</u>	13.26	12.49	12.74	12.06	12.52	12.42				16.9
BLACK HILLS <u>24/</u>	13.81	13.04	13.43	12.52	12.42		17.4	16.2		16.9
DMA <u>25/</u>	13.26	12.49	12.90	11.55	12.52	12.42				16.9
NEBRASKA-WESTERN IOWA <u>26/</u>	13.46	12.69	15/12.42	27/11.95	12.52	12.42				16.9
GREATER KANSAS CITY <u>28/</u>	13.65	12.83	15/12.59	27/12.23	12.52	12.42				16.9
ST. LOUIS-STARKS <u>29/</u>	13.46	12.69	15/13.04	27/12.49	12.52	12.42				16.9
NEBRASKA VALLEY <u>30/</u>	13.51	12.74	13.04	12.60	12.52	12.42				16.9
WICHITA <u>31/</u>	13.66	12.89	13.13	15/12.55	12.52	12.42				16.9
REGIONAL AVERAGE	13.30	12.53	12.77	11.84						16.9

CONTINUED

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, OCTOBER, WITH COMPARISONS 1/---CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND		CLASS		CLASS		CLASS		CLASS : CLASS : CLASS :			
	OCT : 1979 :		OCT : 1980 :		OCT :		OCT :		OCT :		I : II : III :			
	1980 :	1979 :	1980 :	1979 :	OCT :	1980 :	OCT :	1980 :	OCT :	1980 :	OCT 1980	OCT 1980	OCT 1980	OCT 1980
-----DOLLARS-----														
-----CENTS-----														
EAST SOUTH CENTRAL														
TENNESSEE VALLEY 32/	13.96	13.19	13.71	12.81	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
NASHVILLE	13.71	12.94	13.33	12.51	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
PAUDCAH	13.56	12.79	13.84	13.22	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
MEMPHIS	13.50	13.03	13.69	15/12.74	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
REGIONAL AVERAGE	13.85	13.09	13.60	12.75										16.9
WEST SOUTH CENTRAL														
CENTRAL ARKANSAS 33/	13.80	13.03	13.66	15/12.85	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
OKLAHOMA METROPOLITAN 34/	13.84	13.07	13.48	15/12.68	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
RED RIVER VALLEY 35/	14.06	13.29	13.91	15/13.04	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
TEXAS PANHANDLE 36/	14.11	13.34	13.90	15/13.04	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
LOUISIANA-PLAINVIEW	14.28	13.51	14.29	15/13.24	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
TEXAS 37/	14.18	13.41	13.85	15/13.03	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
GREAT LAKES 38/	14.33	13.56	14.16	13.35	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
NEW ORLEANS-MISSISSIPPI 39/	14.71	13.94	14.34	13.57	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
REGIONAL AVERAGE	14.20	13.45	13.89	12.10										16.9
MOUNTAIN														
EASTERN COLORADO 40/	14.16	13.39	13.76	12.92	12.57	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
WESTERN COLORADO 41/	13.86	13.09	13.35	13.10	12.57	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
GREAT BASIN 42/	13.76	12.99	13.26	12.43	12.57	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
LAKE MEAD 43/	13.66	12.69	13.27	12.38	12.57	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
CENTRAL ARIZONA 44/	14.38	13.61	13.80	12.90	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
RIO GRANDE VALLEY 45/	14.21	13.44	13.88	15/12.81	12.52	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
REGIONAL AVERAGE	14.10	13.33	13.65	12.77										16.9
PACIFIC														
PUGET SOUND 46/	13.71	12.94	13.31	12.00	12.67	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
HAWAII EMPIRE 47/	13.81	13.04	13.21	12.24	12.67	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
OREGON-WASHINGTON 48/	13.81	13.04	13.25	12.36	12.67	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9
REGIONAL AVERAGE	13.77	13.00	13.13	12.17										16.9
49-MARKET AVERAGE 49/ 50/	13.96	13.19	13.43	12.53	---	---	---	---	---	---	---	---	---	16.9
ALL-MARKET AVERAGE	13.96	13.19	13.43	12.53	51/12.53	12.42	12.42	12.42	12.42	12.42	12.42	12.42	12.42	16.9

See footnotes on page 24.

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS 1 AND BLEND PRICES, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	CLASS 1 PRICE PER HUNDRED EIGHT			BLEND PRICE PER HUNDREDWEIGHT		
	1980	1979	CHANGE 1980 OVER 1979	1980	1979	CHANGE 1980 OVER 1979
DOLLARS						
NORTH ATLANTIC						
NEW ENGLAND		13.59	.88	13.37	12.53	.94
NEW YORK-NEW JERSEY	14.47	13.25	.88	12.81	11.94	.97
MIDDLE ATLANTIC	14.33	13.45	.88	13.06	12.19	.88
REGIONAL AVERAGE	14.30	13.42	.88	13.01	12.15	.86
SOUTH ATLANTIC						
GEORGIA	13.86	12.97	.89	13.38	12.43	.90
UPPER FLORIDA	14.39	13.52	.87	14.15	13.35	.90
TAMPA BAY	14.49	13.61	.88	14.25	13.36	.89
SOUTHEASTERN FLORIDA	14.69	13.81	.88	14.52	13.63	.89
REGIONAL AVERAGE	14.27	13.39	.88	13.93	13.04	.89
EAST NORTH CENTRAL						
MICHIGAN UPPER PENINSULA	12.87	12.02	.85	12.44	11.49	.95
SOUTHERN MICHIGAN	13.15	12.27	.88	12.50	11.64	.86
EAST OHIO-WEST. PENNSYLVANIA	13.40	12.52	.88	12.58	11.73	.85
OHIO VALLEY	13.25	12.37	.88	12.63	11.75	.88
INDIANA	13.08	12.16	.92	12.57	11.74	.83
CHICAGO REGIONAL	12.81	11.93	.88	12.20	11.32	.88
CENTRAL ILLINOIS	12.94	12.03	.91	12.52	11.50	1.02
SOUTHERN ILLINOIS	13.08	12.20	.88	12.65	11.70	.95
LOUISVILLE-LEXINGTON-EVANSVILLE	13.26	12.37	.89	12.55	11.68	.87
REGIONAL AVERAGE	13.11	12.23	.88	12.41	11.54	.87
WEST NORTH CENTRAL						
UPPER MIDWEST	12.67	11.79	.88	11.96	11.07	.89
EASTERN SOUTH DAKOTA	12.95	12.08	.87	12.36	11.49	.87
BLACK HILLS	13.50	12.63	.87	12.80	11.92	.88
IOWA	12.95	12.07	.88	12.29	11.44	.85
NEBRASKA-WESTERN IOWA	13.15	12.27	.88	12.32	11.49	.83
GREATER KANSAS CITY	13.25	12.41	.84	12.46	11.72	.74
ST. LOUIS-OZARKS	13.15	12.27	.88	12.50	11.63	.87
NEOSHO VALLEY	13.21	12.27	.94	12.51	11.38	1.13
WICHITA	13.35	12.49	.86	12.54	11.90	.64
REGIONAL AVERAGE	12.99	12.11	.88	12.16	11.29	.87

CONTINUED

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, OCTOBER

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT :		AVERAGE DAILY DELIVERY PER PRODUCER	
	:		:		:		:	
	:		:		:		:	
	OCT 1980	FROM 1979	OCT 1980	OCT 1979	PERCENT 1980	PERCENT 1979	OCT 1980	OCT 1979
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:		:		:	
	:		:					

CONTINUED

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, DECEMBER--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT :		AVERAGE DAILY DELIVERY PER PRODUCER		
	:		:		:		:		
	:		:		:		:		
	OCT 1980	CHANGE FROM OCT 1979	OCT 1980	OCT 1979	CHANGE FROM OCT 1979	OCT 1980	OCT 1979	OCT 1980	OCT 1979
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	1,410	458-	92,668	109,019	15.0-	3.74	3.73	2,120	1,883
NASHVILLE	1,016	125	52,863	44,256	19.4	3.80	3.73	1,678	1,602
PADUCAH	166	11-	7,471	8,179	8.7-	3.77	3.69	1,452	1,491
MEMPHIS	661	150	29,657	26,492	11.9	3.73	3.68	2,043	2,071
REGIONAL AVERAGE OR TOTAL	3,253	194-	182,659	187,946	2.8-	3.76	3.72		
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS-FI. SMITH 1/	833	63	36,123	32,668	10.6	3.63	3.59	1,840	1,907
OKLAHOMA METROPOLITAN	1,225	195	77,588	64,139	21.0	3.69	3.63	2,460	2,048
RED RIVER VALLEY	115	26-	3,714	3,696	.5	3.64	3.63	1,828	2,022
TEXAS PANHANDLE	106	1	9,354	8,446	10.8	3.60	3.45	5,909	3,403
LUBBOCK-PLAINVIEW	33	31-	5,794	6,930	16.4-	3.79	3.46	6,562	5,928
TEXAS	2,919	45	309,345	280,888	10.1	3.61	3.58	3,419	3,153
GREATER LOUISIANA	703	42	47,992	51,250	6.4-	3.68	3.73	2,202	2,501
NEW ORLEANS-MISSISSIPPI	1,769	71	81,288	89,665	9.3-	3.75	3.72	1,482	1,703
REGIONAL AVERAGE OR TOTAL	7,703	360	571,198	537,682	6.2	3.65	3.62		
MOUNTAIN									
EASTERN COLORADO	843	98-	74,881	75,799	1.2-	3.64	3.60	2,865	2,598
WESTERN COLORADO	86	27	7,220	6,366	13.4	3.71	3.69	2,708	3,481
GREAT BASIN	696	3	70,608	63,809	10.7	3.64	3.57	3,273	2,970
LAKE MEAD	57	15	12,935	11,671	10.8	3.38	3.33	7,320	8,964
CENTRAL ARIZONA	155		82,525	78,172	5.6	3.64	3.58	17,847	17,295
RIO GRANDE VALLEY	159	19	40,731	44,168	7.8-	3.60	3.47	11,470	12,839
REGIONAL AVERAGE OR TOTAL	1,996	34-	288,900	279,985	3.2	3.62	3.56		
PACIFIC									
PUGET SOUND	1,168	17-	158,683	153,484	3.4	3.65	3.68	4,383	4,178
INLAND EMPIRE	318	31	32,694	30,440	7.4	3.62	3.64	3,316	3,421
OREGON-WASHINGTON	957	3	128,047	123,396	3.8	3.79	3.73	4,316	4,172
REGIONAL AVERAGE OR TOTAL	2,443	17	319,424	307,320	3.9	3.70	3.70		
47-MARKET AVERAGE 2/	118,354	2,279	6,802,913	6,471,638	5.1	3.72	3.70	1,854	1,799
ALL-MARKET AVERAGE OR TOTAL	118,354	2,279	6,802,913	6,471,638	5.1	3.72	3.70	1,854	1,799

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted. Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, OCTOBER, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION				GROSS CLASS I USE			
	OCT 1980		OCT 1979		OCT 1980		OCT 1979		OCT 1980		OCT 1979	
	1,000 POUNDS		1,000 POUNDS		PERCENT		PERCENT		1,000 POUNDS		PERCENT	
NORTH ATLANTIC												
NEW ENGLAND												
NEW YORK-NEW JERSEY	257,675	261,200			1.3-		60.8		62.9		257,868	1.3-
MIDDLE ATLANTIC	408,772	412,549			.9-		48.7		50.8		408,773	.9-
REGIONAL AVERAGE OR TOTAL	262,321	258,245			1.6		55.3		57.8		276,090	2.3
	928,768	931,994			.3-		53.4		55.7			
SOUTH ATLANTIC												
GEORGIA	119,351	108,182			10.3		86.2		87.6		122,051	9.1
UPPER FLORIDA	57,410	55,508			3.4		93.2		94.1		65,671	2.5-
TAMPA BAY	43,482	37,732			15.2		91.2		91.1		54,279	19.1
SOUTHEASTERN FLORIDA	54,858	59,634			8.0-		93.2		93.9		69,233	.9-
REGIONAL AVERAGE OR TOTAL	275,101	261,056			5.4		89.7		90.8			
EAST NORTH CENTRAL												
MICHIGAN UPPER PENINSULA	2,525	3,840			34.2-		69.6		75.8		2,962	44.8-
SOUTHERN MICHIGAN	202,758	201,485			.6		54.6		55.7		203,034	.5
EAST. OHIO-WEST. PENNSYLVANIA	175,994	178,945			1.6-		65.7		66.7		176,106	1.7-
OHIO VALLEY	160,132	163,543			2.1-		65.9		68.1		173,155	.3-
INDIANA	109,249	115,807			5.7-		74.9		77.6		114,225	9.9-
CHICAGO REGIONAL	268,980	267,627			.5		29.4		31.1		269,100	.6
CENTRAL ILLINOIS	10,656	10,351			2.9		70.9		76.7		10,818	.1
SOUTHERN ILLINOIS	52,175	52,264			.2-		68.9		68.8		54,068	1.0
LOUISVILLE-LFXINGTON-EVANSVILLE	75,055	61,400			22.2		67.7		65.5		76,162	23.1
REGIONAL AVERAGE OR TOTAL	1,057,524	1,055,262			.2		49.2		51.0			
WEST NORTH CENTRAL												
UPPER MIDWEST	136,576	143,958			5.1-		20.5		24.1		136,830	5.2-
EASTERN SOUTH DAKOTA	12,816	12,846			.2-		55.6		58.4		12,843	.2-
BLACK HILLS	4,169	4,773			12.7-		72.6		73.8		4,225	11.8-
IOWA	71,143	69,122			2.9		41.3		46.0		71,256	2.8
NEBRASKA-WESTERN IOWA	47,374	47,691			.7-		45.5		51.3		47,877	1.9-
GREATER KANSAS CITY	40,773	42,517			4.1-		51.0		63.2		40,851	4.1-
ST. LOUIS-OZARKS	109,865	111,070			1.1-		67.1		69.0		114,312	.8-
NEEDSH VALLEY	415	422			1.7-		55.1		76.2		418	2.5-
MICHITA	17,712	21,439			17.4-		56.3		72.0		17,712	17.4-
REGIONAL AVERAGE OR TOTAL	440,843	453,838			2.9-		35.3		40.2			

CONTINUED

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, OCTOBER, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION				GROSS CLASS I USE			
	:		:		:		:		:		:	
	OCT 1980	OCT 1979	CHANGE FROM	OCT 1979	OCT 1980	OCT 1979	CHANGE FROM	OCT 1979	OCT 1980	OCT 1979	CHANGE FROM	OCT 1979
	1,000 POUNDS				PERCENT				1,000 POUNDS			
					-							

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, OCTOBER AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION		PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION	
	OCT.	OCT.	OCT.	OCT.	YEAR TO	YEAR TO	YEAR TO	YEAR TO
	1980	1979	1980	1979	DATE 1980	DATE 1979	1980	1979
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
SOUTH ATLANTIC GEORGIA	9,027	7,643	5.8	6.2	90,128	94,630	7.1	7.3
EAST NORTH CENTRAL SOUTHERN MICHIGAN	21,696	23,624	5.8	6.5	227,846	238,890	6.1	6.8
EAST. OHIO--WEST. PENNSYLVANIA	20,954	18,750	7.8	7.0	212,976	204,426	7.5	7.2
OHIO VALLEY	19,193	18,995	7.9	7.9	187,792	191,098	7.5	7.5
INDIANA	15,992	15,989	11.0	10.7	177,881	183,605	11.7	12.3
CHICAGO REGIONAL	93,475	92,282	10.2	10.7	927,986	925,007	9.5	10.3
CENTRAL ILLINOIS	511	300	3.4	2.2	5,819	6,559	3.7	3.2
SOUTHERN ILLINOIS	10,771	9,757	14.2	12.8	92,745	105,552	11.6	13.2
LOUISVILLE--LEXINGTON--EVANSVILLE	11,863	9,206	10.7	9.8	118,485	82,284	11.4	8.6
WEST NORTH CENTRAL UPPER MIDWEST	25,251	31,794	3.8	5.3	245,211	259,315	3.5	4.0
EASTERN SOUTH DAKOTA	2,273	2,737	9.9	12.4	27,049	29,789	11.3	12.6
IOWA	8,601	7,607	5.0	5.1	94,186	91,706	5.2	5.7
NEBRASKA--WESTERN IOWA	8,574	10,298	8.2	11.1	96,700	101,460	9.8	11.0
GREATER KANSAS CITY	15,784	13,317	19.8	19.8	159,917	146,314	19.6	21.1
ST. LOUIS--OZARKS	30,120	24,607	18.4	15.3	354,395	242,243	20.6	14.8
NEOSHO VALLEY	22	9	2.9	1.6	629	8,965	7.6	30.9
MICHITA	3,166	3,414	10.1	11.5	35,861	30,882	10.7	12.0
EAST SOUTH CENTRAL TENNESSEE VALLEY	8,651	8,452	9.3	7.8	87,826	72,268	8.2	7.4
NASHVILLE	4,207	4,704	8.0	10.6	55,778	31,641	11.0	7.2
PAUCUHAN	698	657	9.3	8.0	6,347	9,809	9.3	11.5
MEMPHIS	2,429	2,943	8.2	11.1	31,307	32,107	11.3	12.6

CONTINUED

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, OCTOBER AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION			PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION		
	U.C.T.	OCT.	1979	OCT.	1980	1979	U.C.T.	OCT.	1979	U.C.T.	OCT.	1979
	1980	1979	1,000 POUNDS	1980	1979	PERCENT	1980	1979	1,000 POUNDS	1980	1979	PERCENT
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH <u>2/</u>	1,783	1,779		4.9	5.4		24,074	18,695		7.0	5.9	
OKLAHOMA METROPOLITAN	9,493	9,019		12.2	14.1		96,667	87,902		12.3	14.0	
RED RIVER VALLEY	371	259		13.0	7.0		7,398	11,617		19.6	20.6	
TEXAS PANHANDLE	1,032	750		11.0	8.9		9,436	7,250		10.9	10.0	
LUBBOCK-PLAINVIEW	68	146		1.2	2.1		1,662	2,685		2.8	4.1	
TEXAS	30,355	29,133		9.8	10.4		351,807	329,856		11.8	11.9	
GREATER LOUISIANA	1,853	2,240		3.9	4.4		23,784	27,023		4.8	5.3	
NEW ORLEANS--MISSISSIPPI	8,015	7,133		9.9	8.0		90,898	90,396		9.0	9.6	
MOUNTAIN												
EASTERN COLORADO	8,345	8,264		11.1	10.9		84,294	83,377		11.2	11.2	
CENTRAL ARIZONA	10,485	10,648		12.7	13.6		105,971	102,049		13.0	14.0	
RIO GRANDE VALLEY	7,881	9,699		19.3	22.0		83,406	89,343		17.7	20.1	
PACIFIC												
PUGET SOUND	15,169	17,647		9.6	11.5		168,273	183,493		10.3	11.8	
INLAND EMPIRE	2,518	1,951		7.7	6.4		27,295	21,261		8.7	7.8	
OREGON--WASHINGTON	16,497	15,661		12.9	12.7		162,256	167,941		12.3	13.4	

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES				PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION			
	:				:				:			
	1980	1979	CHANGE		1980	1979	CHANGE		1980	1979	CHANGE	
			FROM	TO			FROM	TO			FROM	TO
	1,000 POUNDS				1,000 POUNDS				PERCENT			
	PERCENT				PERCENT				PERCENT			
NORTH ATLANTIC												
NEW ENGLAND	4,396,187	4,273,299	2.5		2,395,820	2,431,065	1.8-		54.5	56.9		
NEW YORK-NEW JERSEY	8,886,940	8,559,121	3.5		3,833,395	3,803,493	.5		43.1	44.4		
MIDDLE ATLANTIC	4,683,617	4,513,408	3.4		2,413,495	2,415,272	.4-		51.5	53.5		
REGIONAL AVERAGE OR TOTAL	17,966,744	17,345,828	3.2		8,642,710	8,649,830	.4-		48.1	49.9		
SOUTH ATLANTIC												
GEORGIA	1,262,277	1,294,823	2.8-		980,422	994,797	1.8-		77.7	76.8		
UPPER FLORIDA	633,641	609,734	3.6		570,450	566,063	.4		90.0	92.8		
TAMPA BAY	493,745	457,796	7.5		445,703	407,822	8.9		90.3	89.1		
SOUTHEASTERN FLORIDA	636,848	660,004	3.8-		596,844	615,117	3.3-		93.2	93.2		
REGIONAL AVERAGE OR TOTAL	3,026,511	3,022,357	.2-		2,593,419	2,583,799	0		85.7	85.5		
EAST NORTH CENTRAL												
MICHIGAN UPPER PENINSULA	43,268	61,934	30.4-		27,610	36,222	24.0-		63.8	58.5		
SOUTHERN WISCONSIN	3,738,243	3,537,808	5.3		1,867,797	1,855,726	.3		50.0	52.5		
EAST. OHIO-WEST. PENNSYLVANIA	2,855,925	2,845,779	0		1,646,166	1,691,514	3.0-		57.6	59.4		
OHIO VALLEY	2,509,393	2,535,607	1.4-		1,508,935	1,557,276	3.4-		60.1	61.4		
INDIANA	1,515,684	1,487,223	1.6		1,038,381	1,072,270	3.5-		68.5	72.1		
CHICAGO REGIONAL	9,782,602	8,959,963	8.8		2,497,138	2,487,765	0		25.5	27.8		
CENTRAL ILLINOIS	157,907	205,839	23.5-		96,819	117,886	18.1-		61.3	57.3		
SOUTHERN ILLINOIS	802,808	801,947	.2-		467,923	479,010	2.6-		58.3	59.7		
LOUISVILLE-LEXINGTON-EVANSVILLE	1,037,970	961,917	7.6		597,342	572,594	4.0		57.5	59.5		
REGIONAL AVERAGE OR TOTAL	22,443,800	21,398,017	4.5		9,748,111	9,870,263	1.6-		43.4	46.1		
WEST NORTH CENTRAL												
UPPER MIDWEST	7,093,270	6,525,446	8.3		1,268,870	1,298,252	2.6-		17.9	19.9		
EASTERN SOUTH DAKOTA	239,726	236,340	1.1		113,874	113,064	.4		47.5	47.8		
BLACK HILLS	65,359	67,100	2.9-		40,369	41,022	1.9-		61.8	61.1		
IOWA	1,818,660	1,598,189	13.4		622,324	618,574	.3		34.2	38.7		
NEBRASKA-WESTERN IOWA	981,889	919,737	6.4		437,680	441,168	1.1-		44.6	48.0		
GREATER KANSAS CITY	815,029	691,926	17.4		385,474	391,063	1.8-		47.3	56.5		
ST. LOUIS-OZARKS	1,721,703	1,632,528	5.1		1,043,866	1,060,577	1.9-		60.6	65.0		
NEUSHU VALLEY	8,254	28,983	71.6-		4,105	10,810	62.1-		49.7	37.3		
WICHITA	336,102	258,346	29.7		163,075	173,329	6.2-		48.5	67.1		
REGIONAL AVERAGE OR TOTAL	13,079,992	11,958,595	9.0		4,079,637	4,147,859	2.0-		31.2	34.7		

CONTINUED

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1980	1979	CHANGE	1980	1979	CHANGE	1980	1979	
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	1,068,250	971,569	9.6	782,477	732,211	6.5	73.2	75.4	
NASHVILLE	504,871	441,064	14.1	285,191	264,937	7.3	56.5	60.1	
PADUCAH	68,208	85,246	20.2	59,550	70,050	15.3	87.3	82.2	
MEMPHIS	277,693	254,313	8.8	231,093	214,421	7.4	83.2	84.3	
REGIONAL AVERAGE OR TOTAL	1,919,022	1,752,192	9.2	1,358,311	1,281,619	5.6	70.8	73.1	
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS--FT. SMITH 2/	341,944	317,229	7.4	282,802	274,709	2.6	82.7	86.6	
OKLAHOMA METROPOLITAN	783,778	627,643	24.5	506,283	463,077	9.0	64.6	73.8	
RED RIVER VALLEY	37,688	56,296	33.3	28,951	42,286	31.8	76.8	75.1	
TEXAS PANHANDLE	86,645	72,261	19.5	73,835	61,522	19.6	85.2	85.1	
LUBBOCK-PLAINVIEW	59,886	66,199	9.8	54,143	57,859	6.7	90.4	87.4	
TEXAS	2,984,686	2,776,980	7.1	2,293,459	2,232,035	2.4	76.8	80.4	
GREATER LOUISIANA	490,475	508,104	3.8	423,161	428,590	1.6	86.3	84.4	
NEW ORLEANS-MISSISSIPPI	1,014,195	945,415	6.9	684,770	659,937	3.4	67.5	69.8	
REGIONAL AVERAGE OR TOTAL	5,799,297	5,370,127	7.6	4,347,404	4,220,015	2.7	75.0	78.6	
MOUNTAIN									
EASTERN COLORADO	749,992	744,316	.4	545,847	537,240	1.3	72.8	72.2	
WESTERN COLORADO	66,225	64,335	2.6	61,288	55,625	9.8	92.5	86.5	
GREAT BASIN	705,853	642,918	9.4	398,968	383,474	3.7	56.5	59.6	
LAKE MEAD	121,631	109,947	10.3	89,971	76,814	16.7	74.0	69.9	
CENTRAL ARIZONA	817,075	730,642	11.5	509,975	488,050	4.1	62.4	66.8	
RIO GRANDE VALLEY	471,501	443,789	5.9	291,867	291,178	.1	61.9	65.6	
REGIONAL AVERAGE OR TOTAL	2,932,277	2,735,947	6.8	1,897,916	1,832,381	3.2	64.7	67.0	
PACIFIC									
PUGET SOUND	1,632,557	1,550,577	4.9	642,179	634,511	.9	39.3	40.9	
INLAND EMPIRE	314,072	274,051	14.2	150,846	143,496	4.8	48.0	52.4	
OREGON-WASHINGTON	1,314,106	1,254,985	4.4	677,605	682,361	1.0	51.6	54.4	
REGIONAL AVERAGE OR TOTAL	3,260,735	3,079,613	5.5	1,470,630	1,460,368	.4	45.1	47.4	
47-MARKET AVERAGE OR TOTAL 3/	70,428,378	66,662,676	5.3	34,138,138	34,046,134	.1	48.5	51.1	
ALL MARKET AVERAGE OR TOTAL	70,428,378	66,662,676	5.3	34,138,138	34,046,134	.1	48.5	51.1	

1/ Volumes include 29-day totals for February 1980. The percentage changes are based on adjusted 28-day totals for February 1980 to make them comparable to 1979.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

TABLE 8 -- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1980 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	SEPTEMBER 1980		CHANGE FROM 1979			SEPTEMBER 1980		CHANGE FROM 1979			SEPTEMBER 1980		CHANGE FROM 1979		
	SALES	BUTTER-FAT CONTENT	SEP	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	SEP	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	SEP	YEAR TO DATE 4/	PERCENT
	MIL. LB.					MIL. LB.					MIL. LB.				
NEW ENGLAND	183.1	3.26	.0	- 3.2		62.0	.96	13.5	3.9		245.2	2.68	3.1	- 1.4	
NEW ENGLAND	183.1	3.26	.0	- 3.2		62.0	.96	13.5	3.9		245.2	2.68	3.1	- 1.6	
MIDDLE ATLANTIC	160.9	3.29	.8	- 3.0		79.4	1.35	6.4	3.4		240.3	2.65	2.9	- 1.1	
MIDDLE ATLANTIC	160.9	3.29	.8	- 3.0		79.4	1.35	6.4	3.4		240.3	2.65	2.6	- 1.1	
SOUTH ATLANTIC	170.6	3.29	6.9	1.3		86.8	1.18	9.4	2.1		257.4	2.58	7.7	1.6	
TAMPA BAY	31.8	3.28	10.4	3.1		17.3	1.09	18.6	10.6		49.1	2.51	13.2	5.5	
SOUTHEASTERN FLORIDA	44.1	3.33	8.9	3.3		19.0	1.32	7.5	2.6		63.1	2.72	8.5	3.1	
UPPER FLORIDA	37.1	3.27	- 1.1	- 3.5		17.4	1.15	15.1	3.2		54.5	2.60	3.6	- 1.6	
GEORGIA	57.5	3.27	9.1	2.1		33.2	1.16	3.6	- 2.7		90.7	2.50	7.0	.3	
EAST NORTH CENTRAL	505.3	3.27	- 4.9	- 8.2		473.1	1.64	10.3	5.5		972.5	2.48	1.9	- 2.2	
EASTERN GROUP															
SOUTHERN MICHIGAN	104.7	3.25	- 4.6	- 6.0		70.2	1.15	11.0	4.8		174.9	2.41	1.1	- 2.1	
E. OHIO - W. PA.	109.6	3.26	- 3.5	- 7.0		62.9	1.72	11.0	7.1		172.5	2.70	1.3	- 2.5	
OHIO VALLEY	80.6	3.25	- 6.0	- 13.8		81.4	1.70	11.8	6.5		162.0	2.47	2.2	- 4.9	
WESTERN GROUP															
MICH. UPPER PENINSULA	3.1	3.32	- 13.6	- 17.8		4.4	1.76	6.8	1.6		7.6	2.41	- 2.7	- 7.8	
CHICAGO REGIONAL	114.5	3.29	- 3.5	- 7.7		131.6	1.72	14.0	6.1		246.0	2.45	5.1	- 1.0	
LOUIS. - ILL. - EVANS	26.4	3.23	.0	- 3.6		31.0	1.76	6.3	3.7		57.4	2.44	3.3	.0	
INDIANA	39.9	3.27	- 11.3	- 7.6		56.5	1.76	.9	4.9		96.4	2.38	- 4.5	- .8	
SOUTHERN ILLINOIS	19.1	3.27	- 4.7	- 8.4		24.5	1.79	15.1	4.7		43.6	2.44	5.5	- 1.4	
CENTRAL ILLINOIS	7.4	3.28	- 13.5	- 13.8		10.6	1.77	5.1	.4		18.1	2.39	- 3.4	- 6.7	
WEST NORTH CENTRAL	128.0	3.29	- .8	- 6.3		230.9	1.57	10.8	3.3		358.9	2.19	6.4	- .5	
NORTHERN GROUP															
UPPER MIDWEST	27.0	3.27	- 1.3	- 8.1		91.2	1.49	7.5	2.0		118.2	1.89	5.4	- .6	
EASTERN SOUTH DAKOTA	2.5	3.29	- 5.7	- 12.0		7.3	1.74	18.0	6.0		5.8	2.14	10.3	.2	
BLACK HILLS	1.2	3.31	2.9	- 4.5		1.8	1.84	8.0	-		3.0	2.43	5.9	- 3.5	
IOWA	18.9	3.33	- 3.6	- 5.0		41.5	1.69	10.5	4.4		60.4	2.20	5.7	1.0	
NEBRASKA - WESTERN IOWA	17.9	3.31	- .1	- 7.5		24.9	1.67	11.1	5.4		42.8	2.35	6.1	- .7	

Continued

TABLE 8.--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS OFFICED BY FEDERAL MILK ORDERERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1980 WITH COMPARISONS 1/ -CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	SEPTEMBER 1980		CHANGE FROM 1979		PERCENT	SEPTEMBER 1980		CHANGE FROM 1979		PERCENT	SEPTEMBER 1980		CHANGE FROM 1979		PERCENT
	SALES	BUTTER-FAT CONTENT	SEP	YEAR TO DATE 4/		SALES	BUTTER-FAT CONTENT	SEP	YEAR TO DATE 4/		SALES	BUTTER-FAT CONTENT	SEP	YEAR TO DATE 4/	
	MIL. LB.					MIL. LB.					MIL. LB.				
WEST NORTH CENTRAL--CON-															
SOUTHERN GROUP															
ST. LOUIS - OZARKS	26.8	3.27	3.5	- 3.9		31.0	1.60	18.7	5.9		57.8	2.37	11.1	- .9	
GREATER KANSAS CITY	20.7	3.27	- 4.4	- 5.0		22.8	1.55	10.4	2.0		43.5	2.37	2.8	- 1.7	
NEOSHO VALLEY	3.6	3.30	- 10.9	- 21.1		2.2	1.56	4.8	- 15.2		5.8	2.62	- 5.4	- 19.1	
WICHITA	9.3	3.30	8.4	- 2.8		8.3	1.47	19.1	5.6		17.6	2.44	13.2	- .8	
EAST SOUTH CENTRAL															
PADUCAH	70.9	3.29	4.1	- 3.6		54.6	1.50	9.7	4.0		125.5	2.51	6.5	- .6	
NASHVILLE	5.0	3.17	7.6	1.5		3.2	1.51	19.7	9.6		8.2	2.53	12.0	4.2	
MEMPHIS	19.2	3.33	- .7	- 5.3		12.4	1.49	8.2	3.6		31.6	2.61	2.6	- 2.2	
TENNESSEE VALLEY	33.3	3.35	7.7	- .6		6.7	1.28	10.5	2.9		20.0	2.66	8.6	- .4	
		3.26	5.0	- 4.6		32.4	1.55	9.3	3.9		65.7	2.42	7.1	- .6	
WEST SOUTH CENTRAL															
	312.6	3.39	3.4	- .2		113.6	1.34	19.1	5.9		426.2	2.84	7.1	1.2	
NORTHERN GROUP															
CENTRAL ARKANSAS	14.4	3.32	8.1	2.4		8.3	1.55	24.5	9.7		22.8	2.67	13.6	4.8	
FORT SMITH	1.4	3.35	10.2	- .7		.9	1.43	- 1.2	6.1		2.3	2.62	5.6	1.8	
OKLAHOMA METROPOLITAN	25.1	3.32	- 1.7	1.4		9.6	1.53	3.3	.6		34.7	2.82	- .3	1.2	
REO RIVER VALLEY	9.9	3.32	11.1	- 2.1		2.9	1.41	54.8	19.4		12.7	2.89	18.6	1.6	
TEXAS PANHANDLE	5.9	3.38	- .5	7.2		1.7	1.29	11.2	17.9		7.6	2.93	1.8	9.3	
LUBBOCK - PLAINVIEW	4.8	3.36	4.4	- 3.8		1.7	1.56	12.1	- 7.9		6.5	2.89	6.3	- 4.8	
SOUTHERN GROUP															
GREATER LOUISIANA	39.8	3.53	5.2	- 2.8		12.6	1.48	15.5	4.2		52.5	3.03	7.5	- 1.3	
NEW ORLEANS - MISS.	46.6	3.54	- .4	- 2.5		16.8	1.30	23.1	4.5		63.3	2.95	4.9	- 1.0	
TEXAS	164.6	3.34	4.1	.5		59.2	1.25	20.5	6.7		223.8	2.79	8.0	2.0	
MOUNTAIN															
	105.5	3.39	2.1	- .3		93.2	1.72	12.8	6.5		198.7	2.61	6.8	2.7	
EASTERN COLORADO															
GREAT BASIN	24.4	3.30	- 3.5	- 1.8		27.9	1.72	11.6	5.1		52.3	2.46	4.0	1.6	
WESTERN COLORADO	15.3	3.29	8.2	1.4		25.2	1.89	5.2	2.6		40.5	2.42	6.3	2.1	
CENTRAL ARIZONA	2.5	3.39	11.1	4.8		2.4	1.70	31.2	17.1		4.9	2.55	20.2	10.3	
RIO GRANDE VALLEY	30.0	3.53	2.6	- .1		24.2	1.60	19.1	11.5		54.2	2.67	9.4	4.5	
LAKE MEAD	25.6	3.37	3.2	- .3		8.2	1.43	13.0	3.0		33.8	2.90	5.5	- .5	
	7.7	3.47	.4	- .8		5.3	1.83	23.6	14.8		13.0	2.80	8.7	4.7	
PACIFIC															
	52.4	3.33	- 4.9	- 6.2		89.7	1.79	5.0	.9		142.2	2.36	1.1	- 1.9	
PUGET SOUND															
INLAND EMPIRE	22.1	3.31	- .2	- 2.8		35.9	1.79	5.8	1.0		58.0	2.37	3.4	- .5	
OREGON - WASHINGTON	3.9	3.30	- 11.1	- 14.4		9.0	1.76	- 2.3	- 9.1		12.9	2.22	- 5.1	- 10.8	
	26.4	3.36	- 7.6	- 7.6		44.8	1.80	5.9	3.0		71.2	2.38	.4	- 1.4	
COMBINED AREAS (46)															
	1,689.3	3.31	- .1	- 4.0		1,283.5	1.53	10.7	4.4		2,972.8	2.54	4.3	- .7	
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 5/															
	1,665.8	---	- 4.2	- 4.1		1,266.5	---	6.6	4.2		2,934.4	---	.3	- .8	
NEW YORK-NEW JERSEY 6/															
	---	---	---	---		---	---	---	---		392.7	---	3.3	- .2	

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas, therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Percentage changes have been adjusted for the different number of days in February 1979 and February 1980.

5/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS-243, March 1980 Summary.

6/ Small amount of sales estimated.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less.
- 3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.
- 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia.
- 5/ Twelve cents for advertising and promotion has been deducted from the blend price.
- 6/ Seven cents for advertising and promotion has been deducted from the blend price.
- 7/ Atlanta.
- 8/ Jacksonville and Tallahassee.
- 9/ Miami.
- 10/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 11/ Zone 2 (Marquette).
- 12/ Individual handler pool. Blend prices are weighted averages of all handlers, 1979-80.
- 13/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.
- 14/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 15/ Nine cents for advertising and promotion has been deducted from the blend price.
- 16/ Five cents for advertising and promotion has been deducted from the blend price.
- 17/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.
- 18/ Indianapolis.
- 19/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 20/ Peoria.
- 21/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 22/ Zone 1 (Minneapolis).
- 23/ Sioux Falls.
- 24/ Rapid City, S. Dak.
- 25/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 26/ Zone 1 (Omaha).
- 27/ Eight cents for advertising and promotion has been deducted from the blend price.
- 28/ Kansas City and Topeka.
- 29/ Zone 1 (St. Louis and Springfield).
- 30/ Pittsburg, Kansas.
- 31/ Zone 1 (Wichita).
- 32/ Bristol, Chattanooga, and Knoxville.
- 33/ Little Rock.
- 34/ Oklahoma City.
- 35/ Wichita Falls, Tex.
- 36/ Amarillo.
- 37/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 38/ Monroe and Shreveport.
- 39/ Zone 1 (New Orleans).
- 40/ Denver.
- 41/ Grand Junction.
- 42/ Salt Lake City, Utah.
- 43/ Las Vegas, Nev.
- 44/ Phoenix.
- 45/ Albuquerque, Santa Fe, and El Paso.
- 46/ District I (Seattle).
- 47/ Spokane, Washington.
- 48/ Portland.
- 49/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1980, \$13.81 and 1979, \$13.04; Blend 1980, \$13.69 and 1979, \$12.80; Class II 1980, 12.52; Class III 1980, \$12.42. Producer differential 1980, 16.9¢.
- 50/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.
- 51/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.46.

TABLE 9 -- PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY					FEBRUARY					MARCH				
	SALES	MIL. LB.	BF. CON- TENT	CHANGE 1980		SALES	BF. CON- TENT	CHANGE 1980		SALES	BF. CON- TENT	CHANGE 1980			
				MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE		
														PERCENT	PERCENT
FLUID WHOLE MILK PRODUCTS *	1,804	3.31	5.2	5.2	5.2	1,690	3.31	3.0	4.2	1,735	3.31	7.8	5.4		
WHOLE MILK	1,735	3.31	5.1	5.1	5.1	1,627	3.31	2.6	3.9	1,669	3.31	7.3	5.1		
FLAVORED WHOLE MILK PRODUCTS	69	3.33	8.5	8.5		63	3.35	13.1	10.7	66	3.34	14.8	13.6		
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,285	1.52	3.2	3.2	3.2	1,214	1.51	5.2	4.2	1,258	1.51	.2	2.8		
2% LOWFAT MILK PRODUCTS 2/															
2% LOWFAT MILK - PLAIN	763	1.77	9.6	9.6	9.6	717	1.77	13.0	11.2	732	1.77	5.6	9.2		
2% LOWFAT MILK - MILK SOLIDS ADDED	214	1.63	16.7	16.7		201	1.64	16.3	16.5	217	1.62	14.2	15.7		
SKIM MILK PRODUCTS															
SKIM MILK - PLAIN	94	.26	13.5	13.5		94	.26	15.7	14.7	99	.27	9.4	12.8		
SKIM MILK - MILK SOLIDS ADDED	54	.30	6.3	6.3		52	.31	7.0	6.6	54	.30	10.9	9.1		
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	108	1.41	9.4	9.4		100	1.42	9.5	9.0	104	1.41	.1	5.7		
BUTTERMILK	53	1.03	1.9	1.9		51	1.03	1.0	.5	53	1.03	4.0	1.7		
TOTAL	3,088	2.57	1.9	1.9		2,904	2.56	.3	.9	2,923	2.55	4.6	2.1		
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,058	2.57	2.0	2.0		2,779	2.56	.6	1.4	3,049	2.55	.8	1.2		
PRODUCT NAME	APRIL					MAY					JUNE				
FLUID WHOLE MILK PRODUCTS *	1,663	3.31	2.1	2.1	2.1	1,698	3.30	3.6	4.4	1,531	3.30	7.5	4.9		
WHOLE MILK	1,602	3.30	1.6	1.6	1.6	1,636	3.30	2.9	4.0	1,492	3.30	7.3	4.5		
FLAVORED WHOLE MILK PRODUCTS	62	3.34	12.2	12.2	12.2	62	3.29	19.3	14.6	39	3.22	13.1	14.4		
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,219	1.50	7.2	7.2	7.2	1,247	1.51	5.9	4.3	1,052	1.50	1.5	3.4		
2% LOWFAT MILK PRODUCTS 2/															
2% LOWFAT MILK - PLAIN	720	1.76	13.9	13.9	13.9	750	1.75	14.3	11.2	651	1.74	5.3	10.2		
2% LOWFAT MILK - MILK SOLIDS ADDED	202	1.64	10.3	10.3	10.3	195	1.65	12.7	14.1	184	1.67	16.3	14.5		
SKIM MILK PRODUCTS															
SKIM MILK - PLAIN	96	.27	15.6	15.6	15.6	96	.27	16.1	14.0	84	.25	3.3	13.2		
SKIM MILK - MILK SOLIDS ADDED	49	.29	12.5	12.5	12.5	50	.29	17.3	10.9	43	.30	12.6	12.2		
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	100	1.41	10.9	10.9	10.9	101	1.44	1.2	5.8	40	1.41	12.4	4.3		
BUTTERMILK	51	1.03	2.0	2.0	2.0	53	1.02	.1	.7	50	1.04	6.0	1.6		
TOTAL	2,882	2.54	1.6	1.6	1.6	2,945	2.54	.2	1.0	2,583	2.57	5.1	1.6		
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,876	2.54	.9	.9	1.1	2,887	2.54	.8	1.1	2,643	2.57	1.7	1.1		

Continued

TABLE 9 -- PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/ -CONTINUED

PRODUCT NAME	JULY					AUGUST					SEPTEMBER								
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979			SALES	BF. CON- TENT	CHANGE 1980 FROM 1979			SALES	BF. CON- TENT	CHANGE 1980 FROM 1979						
			MONTH	YEAR TO DATE 4/	PERCENT			MONTH	YEAR TO DATE 4/	PERCENT			MONTH	YEAR TO DATE 4/	PERCENT				
MIL.LB.					MIL.LB.					MIL.LB.					MIL.LB.				
FLUID WHOLE MILK PRODUCTS *	1,615	3.30	-	.8	4.3	1,645	3.30	-	5.6	4.5	1,689	3.31	-	.1	4.0				
WHOLE MILK	1,580	3.30	-	.5	4.0	1,606	3.30	-	5.2	4.1	1,629	3.31	-	.4	3.6				
FLAVORED WHOLE MILK PRODUCTS	36	3.33	-	10.5	1.1	39	3.37	-	17.2	14.3	60	3.30	-	12.4	14.1				
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,096	1.52	-	6.2	3.8	1,142	1.53	-	2.2	3.6	1,284	1.53	-	10.7	4.4				
2% LOWFAT MILK PRODUCTS 2/	677	1.75	-	9.8	10.2	657	1.77	-	4.3	9.4	757	1.79	-	13.1	9.9				
2% LOWFAT MILK - PLAIN	202	1.70	-	.8	12.6	209	1.70	-	.6	11.2	204	1.65	-	.9	9.9				
2% LOWFAT MILK - MILK SOLIDS ADDED																			
SKIM MILK PRODUCTS	88	.26	-	20.5	14.2	93	.27	-	10.5	13.7	98	.28	-	17.2	14.1				
SKIM MILK - PLAIN	42	.29	-	23.1	13.7	44	.30	-	14.8	13.9	47	.30	-	1.0	12.6				
SKIM MILK - MILK SOLIDS ADDED																			
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	33	1.44	-	5.4	3.8	46	1.41	-	6.9	3.0	123	1.42	-	17.7	5.1				
BUTTERMILK	53	1.03	-	1.5	1.1	52	1.04	-	2.4	1.3	51	1.04	-	4.7	.7				
TOTAL	2,711	2.58	-	1.9	1.1	2,787	2.58	-	2.5	1.3	2,973	2.54	-	4.3	.7				
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,685	2.58	-	.7	1.1	2,834	2.58	-	.3	.9	2,934	2.54	-	.3	.8				

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey market.

2/ Includes 1% lowfat milk products.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-243, March 1980 Summary.

4/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

TABLE 10 -- PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID MILK ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, SEPTEMBER 1980, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	SALES	BF. CON- TENT	CHANGE FROM 1979 7/	SALES	BF. CON- TENT	CHANGE FROM 1979 7/	SALES	BF. CON- TENT	CHANGE FROM 1979 7/	SALES	BF. CON- TENT	CHANGE FROM 1979 7/	SALES	BF. CON- TENT	CHANGE FROM 1979 7/
	MIL. LB.	PERCENT	PERCENT	MIL. LB.	PERCENT	PERCENT	MIL. LB.	PERCENT	PERCENT	MIL. LB.	PERCENT	PERCENT	MIL. LB.	PERCENT	PERCENT
NEW ENGLAND	183	3.30	- .4	63	.96	13.2	3.1	10.7	8.2	3.7	22.2	.5	255	3.09	7.6
MIDDLE ATLANTIC	162	3.28	2.8	84	1.35	8.3	1.5	11.0	1.9	1.4	21.6	13.4	251	2.73	4.9
SOUTH ATLANTIC	179	3.29	7.8	87	1.20	10.5	1.3	10.5	13.5	1.0	20.9	20.9	270	2.72	8.7
EAST NORTH CENTRAL	519	3.27	- 2.6	464	1.64	12.8	9.4	11.3	1.5	9.8	17.5	- 1.0	1,027	2.69	4.3
WEST NORTH CENTRAL	159	3.29	- .9	262	1.57	9.7	4.2	11.0	1.3	4.1	21.8	17.8	431	2.44	5.5
EAST SOUTH CENTRAL	80	3.32	.7	55	1.47	5.5	0.3	11.3	15.5	0.6	20.7	27.3	136	2.66	2.8
WEST SOUTH CENTRAL	339	3.38	3.4	120	1.35	19.2	2.1	11.0	6.4	2.4	21.0	10.1	465	2.93	7.2
MOUNTAIN	103	3.37	3.8	54	1.71	13.5	2.2	11.0	10.6	2.1	21.9	10.5	203	2.86	8.3
PACIFIC	55	3.33	- 2.9	93	1.79	7.0	2.1	11.0	10.2	1.5	24.4	11.0	153	2.69	2.7
TOTAL OF REGIONS	1,779	3.31	.9	1,342	1.53	11.6	26.8	11.0	4.9	26.7	20.3	7.1	3,192	2.76	5.3

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11 -- PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	HF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	HF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	HF. CON- TENT	CHANGE 1980 FROM 1979 2/	
			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	26,877	10.9	.8	.8	26,349	10.8	1.8	1.3	27,156	10.9	4.1	.6
TOTAL CREAM PRODUCTS	24,513	20.3	5.7	5.7	25,530	20.3	5.2	5.6	26,712	20.7	.2	3.6
LIGHT CREAM	3,459	17.9	- 14.9	- 14.9	3,550	18.5	- 13.4	- 14.1	3,435	18.8	- 23.5	- 17.5
HEAVY CREAM	4,403	34.0	8.6	8.6	4,783	34.2	4.8	6.8	5,513	33.9	6.9	6.8
SOUR CREAM	16,611	17.1	10.6	10.6	17,197	16.9	10.2	10.5	17,764	17.0	4.4	8.3
YOGURT	16,430	2.4	---	---	16,753	2.3	---	---	17,112	2.3	---	---
EGGNOG	99	6.8	---	---	31	9.2	---	---	491	7.1	---	---
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	HF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	HF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	HF. CON- TENT	CHANGE 1980 FROM 1979 2/	
			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/
MILK AND CREAM MIXTURES	26,770	10.8	1.7	.0	28,065	10.9	.2	.0	26,985	11.0	3.9	.7
TOTAL CREAM PRODUCTS	27,521	20.9	3.9	3.7	28,759	21.2	1.8	3.2	28,433	20.8	1.4	2.4
LIGHT CREAM	3,585	18.4	- 12.2	- 16.2	3,664	18.2	- 22.7	- 17.6	3,327	18.8	- 28.8	- 19.6
HEAVY CREAM	6,314	33.8	4.1	5.9	6,599	33.7	6.1	5.9	6,669	33.6	9.4	6.6
SOUR CREAM	17,621	16.8	7.9	8.2	18,497	17.3	7.0	7.9	18,436	16.6	2.0	6.8
YOGURT	17,893	2.4	---	---	17,927	2.3	---	---	16,956	2.4	---	---
EGGNOG	206	7.0	---	---	13	7.6	---	---	1,034	1.4	---	---

Continued

TABLE 11 --PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/ CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1975 2/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/	
			MONTH	YEAR TO DATE3/			MONTH	YEAR TO DATE3/			MONTH	YEAR TO DATE3/
	1,000 LB.			PERCENT	1,000 LB.			PERCENT	1,000 LB.			PERCENT
MILK AND CREAM MIXTURES	29,008	11.1	5.2	.2	28,198	11.0	- 2.6	- .2	26,842	11.0	4.9	.3
TOTAL CREAM PRODUCTS	29,680	20.8	5.0	2.6	27,870	20.6	- 3.7	1.9	26,741	20.3	7.1	2.4
LIGHT CREAM	3,597	18.5	- 19.9	- 19.7	3,425	18.4	- 26.2	- 20.5	3,432	17.5	- 20.1	- 20.5
HEAVY CREAM	6,658	34.0	14.3	7.7	5,715	34.1	1.4	6.9	5,115	33.8	12.3	7.4
SOUR CREAM	19,425	16.8	8.2	7.0	18,729	16.9	.3	6.1	18,194	17.0	12.0	6.8
YOGURT	13,034	2.3	---	---	16,175	2.3	---	---	17,117	2.4	---	---
EGGNOG	14	4.9	---	---	2	7.7	---	---	78	7.0	---	---

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market.
2/ Percentage changes over the previous year are based on the same number of comparable markets.
3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

TABLE 12-- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, SEPTEMBER 1979 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	7,289	103,233	35,284	43,543	60,795	56,544	2,137	28,849	337,674
SOUTH ATLANTIC	352	3,091	9,860	1,191	0	54	2,379	7,919	24,845
EAST NORTH CENTRAL	26,605	638,664	72,013	106,763	104,673	110,640	5,471	71,990	1,136,818
WEST NORTH CENTRAL	20,299	470,729	33,620	36,814	137,422	19,843	1,612	20,876	741,231
EAST SOUTH CENTRAL	2,120	19,295	9,683	5,262	454	1,904	708	6,009	45,434
WEST SOUTH CENTRAL	1,379	5,622	21,956	17,240	4,454	7,505	3,741	16,075	77,972
MOUNTAIN	1,900	34,442	15,372	21,345	2,257	4,334	2,253	5,463	87,268
PACIFIC	9,628	61,337	11,893	17,829	45,980	7,498	534	4,550	159,259
TOTAL OF REGIONS 5/	69,472	1,336,413	209,682	249,986	356,045	208,322	18,842	161,739	2,610,500
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	2,483	3,734	5,927	908	53	699	0	1,195	14,998
SOUTH ATLANTIC	126	118	1,883	10	0	0	0	311	2,448
EAST NORTH CENTRAL	10,174	24,143	8,730	1,080	156	1,050	0	3,146	49,478
WEST NORTH CENTRAL	8,380	17,009	3,557	477	72	193	0	970	39,657
EAST SOUTH CENTRAL	726	698	1,352	50	0	1	0	324	3,151
WEST SOUTH CENTRAL	521	191	2,841	212	0	265	0	606	4,636
MOUNTAIN	679	1,269	1,401	173	1	96	0	231	3,850
PACIFIC	2,723	2,395	1,163	153	48	275	0	202	7,019
TOTAL OF REGIONS 5/	25,871	49,555	26,855	3,062	330	2,578	0	6,985	115,236

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13-- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, SEPTEMBER 1980 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/III MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	7,007	132,392	41,517	48,930	66,266	52,268	2,331	26,279	376,990
SOUTH ATLANTIC	423	2,575	10,869	1,911	0	58	2,208	8,049	26,092
EAST NORTH CENTRAL	27,890	687,276	80,707	121,942	132,141	106,631	5,272	75,633	1,237,492
WEST NORTH CENTRAL	26,454	554,938	35,360	47,375	195,261	14,188	1,126	25,746	900,448
EAST SOUTH CENTRAL	1,531	10,698	9,921	5,038	4,001	2,133	827	5,465	39,615
WEST SOUTH CENTRAL	2,039	9,279	25,640	21,731	10,154	10,713	5,016	17,328	101,901
MOUNTAIN	2,088	43,794	17,180	23,121	6,252	4,384	1,845	5,552	104,217
PACIFIC	10,754	61,775	11,762	17,204	56,121	5,230	547	4,403	167,796
TOTAL OF REGIONS 5/	78,186	1,502,727	232,956	287,253	470,195	195,606	19,172	168,455	2,954,551
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	2,538	4,607	7,288	809	80	721	0	1,152	17,194
SOUTH ATLANTIC	115	121	2,074	18	0	0	0	388	2,715
EAST NORTH CENTRAL	11,081	26,347	9,215	1,383	225	936	0	2,920	52,106
WEST NORTH CENTRAL	11,102	20,450	3,718	655	109	205	0	1,306	37,546
EAST SOUTH CENTRAL	790	393	1,357	44	5	1	0	259	2,850
WEST SOUTH CENTRAL	1,219	367	3,075	284	6	189	0	701	5,840
MOUNTAIN	825	1,649	1,552	182	5	139	0	261	4,612
PACIFIC	3,350	2,419	1,229	152	27	124	3	182	7,487
TOTAL OF REGIONS 5/	31,019	56,352	29,508	3,527	455	2,316	3	7,168	130,349

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1980, TO DATE, WITH COMPARISONS ^{1/}

Manufactured dairy products	January		February		March		April		May		June	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Percent											
Butter	32.5	32.8	32.3	31.1	30.2	27.7	31.1	27.2	29.6	27.3	24.8	23.3
Cheese	41.6	39.7	42.0	40.9	43.3	41.3	42.5	43.1	43.3	42.0	45.1	43.9
Frozen desserts	16.1	16.8	16.4	17.7	17.1	19.4	17.3	19.4	17.5	20.9	20.9	22.4
Cottage cheese	2.2	2.1	2.3	1.9	2.3	2.1	2.3	1.9	2.2	2.2	2.2	2.3
All other ^{2/}	7.6	8.6	7.0	8.4	7.1	9.5	6.8	8.4	7.4	7.6	7.0	8.1
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Percent											
Butter	22.2	21.6	22.2	20.0	23.8	22.5						
Cheese	43.6	43.5	44.0	42.2	43.2	43.0						
Frozen desserts	24.3	24.7	24.1	26.5	22.6	23.3						
Cottage cheese	2.5	2.1	3.5	2.6	2.7	2.7						
All other ^{2/}	7.4	8.1	6.2	8.7	7.7	8.5						
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^{1/} Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

^{2/} Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, OCTOBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	OCT	OCT	OCT	OCT
	1980	1979	1980	1979
	DOLLARS			
MIDDLE ATLANTIC	13.72	12.88	12.38	11.26
GEORGIA	2/ 13.40	3/ 13.40	2/ 12.38	3/ 11.30
SOUTHERN MICHIGAN	13.14	12.18	12.42	11.25
PUGET SOUND 3/	13.66	12.85	12.42	11.25
OREGON-WASHINGTON	13.35	12.49	12.42	11.25

1/ See footnotes on page 24 for location at which price is reported.

2/ The Class I base plan was terminated September 1, 1980.

3/ Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, OCTOBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	AMOUNTS PER HUNDREDWEIGHT	
	OCT 1980	OCT 1979
	DOLLARS	
NEW ENGLAND	.42	.42
NEW YORK-NEW JERSEY	.44	.44
EAST. OHIO-WEST. PENNSYLVANIA	.28	.28
OHIO VALLEY	.27	.28
INDIANA	.23	.22
CENTRAL ILLINOIS	2/	.60
SOUTHERN ILLINOIS	2/	.36
LOUISVILLE-LEXINGTON-EVANSVILLE	.39	.44
ST. LOUIS-OZARKS	2/	.35
PADUCAH	.43	.55

1/ During this month, these amounts are added to the blend price and thus repaid to producers.

2/ The seasonal incentive payment plan was terminated in 1980.

TABLE 17--DAIRY PRODUCT PRICES AND MANUFACTURING MILK PRICES JANUARY 1980 TO DATE WITH COMPARISONS

Dairy product market prices												
BUTTER 1/			CHEDDAR CHEESE 1/			NONFAT DRY MILK 2/			DRIED WHEY			
Chicago			Wisconsin assembling			Chicago area			Central States			
Grade A			points			plant			production area			
			Barrel			Blocks			Spray process			
1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1979
Dollars per pound												
Jan.	1.1130	1.3667	1.1648	1.2043	1.1057	1.2564	1.1950	.8370	.7630	.1060	.1002	
Feb.	1.1130	1.3767	1.1673	1.1986	1.0747	1.2600	1.1864	.8378	.7579	.0998	.0958	
Mar.	1.1408	1.3869	1.2241	1.1983	1.1105	1.2960	1.1972	.8424	.7646	.0952	.1010	
Apr.	1.2074	1.4093	1.2575	1.2441	1.1374	1.3143	1.2125	.8711	.7761	.0940	.1039	
May	1.2180	1.4261	1.2604	1.2575	1.1212	1.3100	1.2111	.8916	.7894	.0918	.1008	
June	1.2180	1.4438	1.2589	1.2575	1.1268	1.3086	1.2180	.8917	.7892	.0907	.0942	
July	1.2272	1.4529	1.2943	1.2634	1.1477	1.3082	1.2365	.8929	.7916	.1077	.0908	
Aug.	1.2871	1.5349	1.3641	1.2823	1.2206	1.3255	1.2852	.8917	.7975	.1321	.0944	
Sept.	1.2780	1.5370	1.3791	1.3127	1.2435	1.3689	1.3150	.8926	.8096	.1650	.1046	
Oct.	1.2877	1.5462	1.3617	1.3386	1.1986	1.4118	1.2880	.9189	.8294	.2074	.1072	
Nov.	1.2999		1.3734		1.1782		1.2576	.8384	.8387	.1068	.1078	
Dec.	1.3016		1.3862		1.1869		1.2500	.8387				
Av.	1.2243		1.2910		1.1543		1.2377	.7954				

Prices paid for manufacturing grade milk, 3.5% butterfat content									
Month	Minnesota-Wisconsin manufacturing				Butter powder				
	grade milk 4/				"Snubber" 5/				
	1980	:	1979	:	1980	:	1979	:	1979
Dollars per 100 lb.									
Jan.	11.37		10.55		11.85				10.45
Feb.	11.35		10.52		11.86				10.41
Mar.	11.59		10.59		11.90				10.58
Apr.	11.68		10.63		12.30				10.96
May	11.66		10.67		12.58				11.11
June	11.68		10.76		12.67				11.11
July	11.73		10.87		12.69				11.17
Aug.	11.86		11.09		12.90				11.47
Sept.	12.07		11.32		12.93				11.53
Oct.	12.42		11.25		13.23				11.73
Nov.			11.27						11.85
Dec.			11.34						11.86

1/ "Dairy Market News," AMS.

2/ 26th of preceding month through 25th of current month, as reported by Economics and Statistics Service.

3/ Simple average of hygroscopic and nonhygroscopic.

4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120.

5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

TABLE 18--UNITED STATES MILK PRICES AND UNITED STATES MILK FEED RATIO, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/									
	All milk					Manufacturing					All milk					Milk eligible				
	wholesale 2/					grade milk 2/					wholesale 2/					for fluid				
	1980**					1980**					1980**					market 2/				
	Price	Per-	Parity	Price	Av.	Price	at	fat	% of	Parity	Price	at	fat	% of	Parity	Price	at	fat	% of	Parity
	3/	cent	price	test	test	test	equiv-	test	equiv.	5/	test	equiv-	test	test	test	test	equiv-	test	test	test
	17.40	12.80	71	15.31	11.80	3.81	75.6	11.47	12.38	11.47	12.38	11.47	12.38	11.47	12.38	11.47	12.38	11.47	12.38	11.47
Jan.	17.40	12.80	71	15.31	11.80	3.81	75.6	11.47	12.38	11.47	12.38	11.47	12.38	11.47	12.38	11.47	12.38	11.47	12.38	11.47
Feb.	17.60	12.80	71	15.49	11.70	3.76	74.6	11.50	12.39	11.50	12.39	11.50	12.39	11.50	12.39	11.50	12.39	11.50	12.39	11.50
Mar.	17.80	12.70	71	15.66	11.80	3.72	74.8	11.50	12.36	11.50	12.36	11.50	12.36	11.50	12.36	11.50	12.36	11.50	12.36	11.50
Apr.	17.80	12.70	73	15.66	11.80	3.68	75.2	11.37	12.44	11.37	12.44	11.37	12.44	11.37	12.44	11.37	12.44	11.37	12.44	11.37
May	17.90	12.60	73	15.75	11.70	3.60	75.0	11.37	12.47	11.37	12.47	11.37	12.47	11.37	12.47	11.37	12.47	11.37	12.47	11.37
June	18.00	12.50	74	15.84	11.70	3.54	75.3	11.47	12.45	11.47	12.45	11.47	12.45	11.47	12.45	11.47	12.45	11.47	12.45	11.47
July	18.20	12.60	73	16.02	11.60	3.50	74.2	11.61	12.63	11.61	12.63	11.61	12.63	11.61	12.63	11.61	12.63	11.61	12.63	11.61
Aug.	18.40	12.80	71	16.19	11.80	3.53	74.4	12.98	12.78	12.98	12.78	12.98	12.78	12.98	12.78	12.98	12.78	12.98	12.78	12.98
Sept.	18.60	13.20	70	16.37	12.20	3.64	74.8	12.98	13.04	12.98	13.04	12.98	13.04	12.98	13.04	12.98	13.04	12.98	13.04	12.98
Oct.	18.70	13.70	70	16.46	12.70	3.77	76.1	12.98	13.31	12.98	13.31	12.98	13.31	12.98	13.31	12.98	13.31	12.98	13.31	12.98
Nov.								12.46	12.46	12.46	12.46	12.46	12.46	12.46	12.46	12.46	12.46	12.46	12.46	12.46
Dec.								12.35	12.35	12.35	12.35	12.35	12.35	12.35	12.35	12.35	12.35	12.35	12.35	12.35
An. av.								11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76

Month	U.S. milk prices, 3.5 percent butterfat basis 1/										U.S. milk-feed									
	Paid farmers for milk used in:					Evaporated					milk 6/					price ratio 2/ 1/				
	Butter 6/					American					cheese 6/					1980*				
	1980*					1980*					1980*					1980*				
	1980*	1979**	1980*	1979**	1980*	1980*	1979**	1980*	1979**	1980*	1980*	1979**	1980*	1979**	1980*	1980*	1979**	1980*	1979**	1980*
	11.24	10.31	11.30	10.48	11.04	10.14	10.14	11.04	10.48	11.04	10.14	10.14	11.04	10.48	11.04	10.14	10.14	11.04	10.48	11.04
Jan.	11.24	10.31	11.30	10.48	11.04	10.14	10.14	11.04	10.48	11.04	10.14	10.14	11.04	10.48	11.04	10.14	10.14	11.04	10.48	11.04
Feb.	11.28	10.27	11.31	10.42	11.04	10.12	10.12	11.04	10.42	11.04	10.12	10.12	11.04	10.42	11.04	10.12	10.12	11.04	10.42	11.04
Mar.	11.43	10.30	11.46	10.52	11.11	10.26	10.26	11.11	10.52	11.11	10.26	10.26	11.11	10.52	11.11	10.26	10.26	11.11	10.52	11.11
Apr.	11.59	10.40	11.60	10.57	11.22	10.31	10.31	11.22	10.57	11.22	10.31	10.31	11.22	10.57	11.22	10.31	10.31	11.22	10.57	11.22
May	11.62	10.45	11.59	10.61	11.00	10.41	10.41	11.00	10.61	11.00	10.41	10.41	11.00	10.61	11.00	10.41	10.41	11.00	10.61	11.00
June	11.65	10.50	11.59	10.67	11.39	10.46	10.46	11.39	10.67	11.39	10.46	10.46	11.39	10.67	11.39	10.46	10.46	11.39	10.67	11.39
July	11.73	10.56	11.65	10.78	11.46	10.50	10.50	11.46	10.78	11.46	10.50	10.50	11.46	10.78	11.46	10.50	10.50	11.46	10.78	11.46
Aug.	11.79	10.82	11.73	11.04	11.55	10.68	10.68	11.55	11.04	11.55	10.68	10.68	11.55	11.04	11.55	10.68	10.68	11.55	11.04	11.55
Sept.	12.00	11.01	11.96	11.21	11.73	10.80	10.80	11.73	11.21	11.73	10.80	10.80	11.73	11.21	11.73	10.80	10.80	11.73	11.21	11.73
Oct.	12.32	11.07	12.25	11.19	11.90	10.86	10.86	11.90	11.19	11.90	10.86	10.86	11.90	11.19	11.90	10.86	10.86	11.90	11.19	11.90
Nov.		11.10		11.20		10.89	10.89		11.20		10.89	10.89		11.20		10.89	10.89		11.20	
Dec.		11.12		11.24		10.92	10.92		11.24		10.92	10.92		11.24		10.92	10.92		11.24	
An. av.		10.62		10.81		10.54	10.54		10.81		10.54	10.54		10.81		10.54	10.54		10.81	

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 6/ "Dairy Products," ESS. 7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	General price measures 1/												Parity ratio 3/
	Prices paid by farmers 2/		Price received by farmers										
			All farm products		Livestock & products		Dairy products						
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	
	Indexes 1967=100												
Jan.	269	235	236	232	252	252	252	254	236	254	88	99	
Feb.	271	239	238	241	255	255	264	254	236	254	88	101	
Mar.	274	244	234	246	247	247	274	252	234	252	85	101	
Apr.	274	247	224	244	232	232	272	252	230	252	82	99	
May	275	249	227	246	232	232	269	250	229	250	83	99	
June	278	249	232	244	237	237	255	248	229	248	83	98	
July	280	252	247	244	252	252	250	250	230	250	88	97	
Aug.	283	251	256	237	262	262	239	254	238	254	90	94	
Sept.	286	255	261	241	263	263	255	262	246	262	91	95	
Oct.	288	257	260	236	263	263	248	272	250	272	90	92	
Nov.		257		238			251		256			93	
Dec.		260		238			256		254			92	
Av.		250		241			257		239			97	

General price measures												
Price indexes												
Month	Producer 4/				Consumer 5/							
	All commodities		Dairy products		All items		All food		Dairy products			
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Indexes 1967=100											
Jan.	254.9	220.8	221.4	203.4	233.2	204.7	243.8	223.9	218.4	198.4		
Feb.	260.2	224.1	221.2	203.1	236.4	207.1	244.9	228.2	219.5	200.6		
Mar.	261.9	226.7	223.3	204.8	239.8	209.1	247.3	230.4	220.3	201.5		
Apr.	262.8	230.0	227.8	207.0	242.5	211.5	239.1	232.3	222.4	202.4		
May	264.2	232.0	228.9	207.9	244.9	214.5	250.4	234.3	226.2	203.8		
June	265.6	233.1	229.9	208.3	247.6	216.6	252.0	235.4	227.2	205.5		
July	269.8	236.6	230.5	209.0	247.8	218.9	254.8	236.9	228.6	206.3		
Aug.	273.1	238.3	233.0	215.2	249.4	221.1	258.7	236.3	229.7	208.6		
Sept.	274.1	242.0	234.1	218.3	251.7	223.4	261.1	237.1	230.6	211.3		
Oct.	277.0	245.2	238.4	218.2	253.9	225.4	262.4	238.2	232.7	213.3		
Nov.		247.2		219.0		227.5		239.1		216.0		
Dec.		249.7		219.6		229.9		241.7		216.9		
Av.		235.4		211.2		217.4		234.5		207.1		

1/ "Agricultural Prices," ESS. 1979 indexes are based on January 31, 1980 revisions.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics (BLS), U.S. Department of Labor.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1980 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products		Meat		Poultry	
	Percent:		Percent:		Percent:		Percent:		Percent:		Percent:	
	Index 2/		Index 2/		Index 3/		Index 3/		Index 2/		Index 2/	
	:from :1979 :		:from :1979 :		:from :1979 :		:from :1979 :		:from :1979 :		:from :1979 :	
Jan.	203.2	10.2	126.9	10.8	123.5	9.4	124.0	10.9	244.1	7.2	187.8	3.6
Feb.	203.2	9.2	218.3	12.9	124.2	9.0	124.0	10.6	244.1	2.3	182.6	- 1.7
Mar.	204.0	9.4	218.3	12.2	124.9	9.0	125.1	10.3	245.7	.6	180.7	- 4.8
Apr.	204.9	9.9	219.0	11.4	126.2	9.3	128.6	12.5	242.6	- 2.3	177.2	- 6.7
May	208.5	10.8	222.0	11.3	127.8	9.9	131.9	14.5	239.2	- 5.1	176.5	- 6.1
June	208.6	10.1	225.0	12.6	128.8	10.2	133.7	14.4	238.1	- 4.6	177.9	- 5.0
July	209.4	10.2	226.9	13.1	130.0	10.5	134.6	15.0	243.3	- 1.9	187.9	.9
Aug.	209.8	8.8	231.2	13.9	130.4	10.1	137.0	16.3	251.1	5.6	197.5	11.5
Sept.	209.7	7.3	236.2	12.5	132.3	10.2	135.7	13.0	257.8	8.3	205.2	17.4
Oct.	211.3	6.9	238.9	12.0	133.4	10.2	138.0	14.6	258.7	8.4	209.1	22.8
Nov.												
Dec.												

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for ALL Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 21--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, OCTOBER 1980 1/

REGION	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
	Dollars					
NORTHEAST	1.023	.977	1.025	1.960	2.199	.479
NORTH CENTRAL	1.048	.950	1.023	1.945	1.720	NA
SOUTH	1.203	1.147	1.145	2.042	1.873	NA
WEST	1.024	.844	.987	1.915	1.781	NA
U.S. AVERAGE	1.067	.939	1.036	1.967	1.879	.474

NA-Not available.

1/ "Consumer Prices: Food," BLS, U.S. Department of Labor. Regions are defined as the four Census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per $\frac{1}{2}$ gallon.

3/ Prices are per pound for grade AA, salted, stick butter.

4/ Prices are per $\frac{1}{2}$ gallon for prepackaged, bulk, regular.

5/ Prices are per $\frac{1}{2}$ pint for natural, fruit flavored.

TABLE 22--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, JANUARY THROUGH SEPTEMBER 1980 1/

Region and month	Fresh milk <u>2/</u>			Butter <u>3/</u>	Ice cream <u>4/</u>	Yogurt <u>5/</u>
	Whole	Skim	Lowfat			
	Dollars					
NORTHEAST						
Jan.	.975	.909	1.030	1.802	1.933	.452
Feb.	.988	.918	1.022	1.821	1.972	.438
Mar.	.985	.937	.996	1.796	1.838	.467
Apr.	.987	.940	1.013	1.804	1.928	.470
May	1.005	.964	1.016	1.820	2.059	.488
June	1.007	.969	1.032	1.839	2.076	.487
July	1.011	.972	1.034	1.850	2.130	.489
Aug.	1.010	.976	1.026	1.889	2.160	.488
Sept.	1.012	.969	1.026	1.943	2.155	.484
NORTH CENTRAL						
Jan.	1.029	.919	.984	1.778	1.658	NA
Feb.	1.026	.918	.975	1.791	1.693	NA
Mar.	1.019	.927	.966	1.830	1.632	NA
Apr.	1.022	.934	.979	1.800	1.675	NA
May	1.058	.966	1.017	1.813	1.730	NA
June	1.055	.950	1.018	1.826	1.662	NA
July	1.064	.961	.997	1.845	1.690	NA
Aug.	1.054	.960	1.004	1.885	1.760	NA
Sept.	1.058	.960	1.023	1.910	1.624	NA
SOUTH						
Jan.	1.136	1.096	1.063	1.914	1.761	NA
Feb.	1.139	1.100	1.074	1.900	1.783	NA
Mar.	1.149	1.109	1.075	1.857	1.777	NA
Apr.	1.157	1.109	1.088	1.894	1.789	NA
May	1.178	1.105	1.121	1.892	1.803	NA
June	1.185	1.109	1.121	1.900	1.885	NA
July	1.168	1.116	1.130	1.926	1.803	NA
Aug.	1.187	1.118	1.138	1.967	1.822	NA
Sept.	1.194	1.133	1.143	2.004	1.845	NA
WEST						
Jan.	.949	.777	.913	1.685	1.672	NA
Feb.	.954	.784	.915	1.702	1.609	NA
Mar.	.954	.787	.919	1.699	1.640	NA
Apr.	.963	.795	.928	1.736	1.707	NA
May	.966	.797	.933	1.806	1.702	NA
June	.994	.815	.956	1.810	1.769	NA
July	.997	.821	.956	1.825	1.757	NA
Aug.	1.010	.829	.973	1.840	1.779	NA
Sept.	1.011	.832	.975	1.877	1.784	NA
U.S. Average						
Jan.	1.015	.886	.990	1.802	1.755	.449
Feb.	1.020	.887	.990	1.812	1.775	.448
Mar.	1.019	.898	.983	1.802	1.718	.454
Apr.	1.024	.906	.996	1.811	1.769	.459
May	1.044	.919	1.015	1.832	1.822	.479
June	1.052	.922	1.026	1.846	1.832	.478
July	1.053	.926	1.019	1.863	1.831	.476
Aug.	1.058	.930	1.026	1.899	1.873	.480
Sept.	1.062	.935	1.032	1.940	1.825	.469

NA- Not available.

1/ "Consumer Prices: Food," BLS, U.S. Department of Labor. Regions are defined as the four Census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per $\frac{1}{2}$ gallon.

3/ Prices are per pound for grade AA, salted, stick butter.

4/ Prices are per $\frac{1}{2}$ gallon for prepackaged, bulk, regular.

5/ Prices are per $\frac{1}{2}$ pint for natural, fruit flavored.

TABLE 23--U.S. PRODUCTION, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total cheese 2/		Nonfat dry milk 2/		Frozen desserts 2/	
	1980*	1979**	1980*	1979**	1980*	1979**	1980*	1979**	1980*	1979**
	<u>Bil. pounds</u>		<u>Bil. pounds</u>		<u>-Mil. pounds-</u>		<u>-Mil. gallons</u>		<u>Mil. gallons</u>	
Jan.	10.3	10.0	103.8	98.4	310.5	292.5	75.0	51.4	77.1	75.1
Feb.	9.9	9.3	99.1	86.7	297.9	272.2	75.8	53.9	80.0	76.5
Mar.	10.9	10.5	101.7	89.8	341.1	323.0	90.1	75.5	94.2	98.9
Apr.	10.9	10.6	111.1	92.4	332.8	318.8	112.0	89.8	98.3	97.0
May	11.6	11.2	116.4	99.2	359.6	340.4	133.4	108.5	106.8	108.5
June	11.4	11.0	93.8	83.0	354.2	343.8	132.6	112.0	117.6	118.0
July	11.0	10.7	85.0	72.5	329.4	318.8	122.1	95.4	126.9	117.4
Aug.	10.8	10.4	77.7	64.3	316.7	309.0	102.1	79.8	119.7	122.4
Sept.	10.4	10.0	77.2	60.5	315.0	290.7	75.8	55.9	103.6	99.6
Oct.	10.5	10.1	89.6	78.0	328.1	308.0	74.2	58.3	92.9	92.8
Nov.		9.7		75.8		289.5		56.3		76.3
Dec.		10.1		84.0		308.7		71.9		70.2
Year to date 3/	107.7	123.6	955.4	984.6	3,285.3	3,715.3	993.1	908.7	1,017.1	1,152.9

* Preliminary.

** Partially revised.

1/ "Milk Production," ESS.

2/ "Dairy Products," ESS. Frozen desserts include ice cream, ice milk, and sherbert.

3/ May not add due to rounding.

TABLE 24--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1980 TO DATE WITH COMPARISONS

Month	Storage Holdings 1/											
	Butter 2/				Total Cheese 2/				Nonfat dry milk			
			Total				Total				Total	
	Commer- cial 1980	Gov't 1980*	1980* 3/	1979**	Commer- cial 1980*	Gov't 1980*	1980* 3/	1979**	Commer- cial 1980 4/	Gov't 1980 5/	1980* 3/	1979**
	Mil. pounds											
Jan.	28.8	162.4	191.2	206.7	509.4	6.6	515.0	445.1	85.5	368.8	454.4	560.0
Feb.	31.4	171.9	203.3	214.8	503.4	7.1	510.5	453.7	80.5	368.1	448.6	549.3
Mar.	39.2	175.0	214.2	210.1	495.0	3.1	498.1	448.6	83.3	361.6	444.8	524.0
Apr.	52.1	182.0	234.1	218.2	505.3	7.7	513.0	462.2	115.4	367.9	483.3	518.1
May	52.7	223.1	275.7	239.7	531.1	14.3	545.5	504.3	140.4	367.3	507.7	524.6
June	42.1	247.2	289.4	260.1	543.0	38.7	581.7	529.3	137.4	411.0	548.4	538.3
July	38.4	262.6	301.0	258.3	541.5	78.1	619.6	562.4	118.7	422.1	540.7	558.8
Aug.	45.0	261.4	306.4	239.1	518.6	96.5	615.1	558.7	109.5	472.9	582.4	560.3
Sept.	44.1	260.8	304.9	220.4	516.5	96.0	612.5	551.2	75.7	523.2	598.9	549.9
Oct.	48.5	250.8	299.3	200.5	517.3	87.3	604.5	536.5	75.2	500.2	575.5	516.4
Nov.				182.1				528.2				485.2
Dec.				177.8				512.1				485.2

* Preliminary.

** Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," ESS.

3/ May not add due to rounding.

4/ "Dairy Products," ESS.

5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 25--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1980 TO DATE WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1980	1979	1980	1979	1980	1979	1980	1979
	1,000 pounds							
Jan.	26,716	9,264	17,968	0	34,857	3,150	732	194
Feb.	10,361	1,966	18,728	0	32,076	1,096	435	41
Mar.	3,955	0	14,733	0	26,189	824	307	3
Apr.	51,775	13,579	22,414	0	59,629	21,262	1,306	284
May	60,773	26,773	37,684	1,706	89,712	44,777	1,630	574
June	44,465	8,144	56,088	2,169	103,079	49,791	1,483	192
July	11,572	0	61,606	8,300	96,203	41,367	857	65
Aug.	0	0	41,256	268	48,518	14,961	395	44
Sept.	734	0	17,861	0	33,889	10,002	206	2
Oct.	16,516	9,757	7,217	716	38,309	18,619	432	211
Nov.		8,367		6,411		23,564		240
Dec.		7,229		21,009		25,845		358
Year to date	226,867	85,079	3/ 295,555	4/ 40,579	562,461	255,258	5/ 7,783	6/ 2,120

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price supports, Section 709, Section 32, and Section 4A programs

3/ Includes 65,620 thousand pounds purchased in 500-pounds barrels, and 150,696 thousand pounds purchased as process cheese. Does not include 22,776 thousand pounds purchased as mozzarella cheese.

4/ Includes 11,553 thousand pounds purchased in 500-pounds barrels, and 24,486 thousand pounds purchased as process cheese.

5/ Includes 30 and 225 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

6/ Includes 35 million pounds (milk equivalent) of evaporated milk.

COOPERATIVES IN FEDERAL MILK ORDER MARKETS*

Cooperative associations of dairy farmers continue to be a significant part of the dairy industry. With approximately 80 percent of fluid grade milk and 65 percent of all milk sold to plants and dealers being regulated under Federal orders, cooperatives also play a significant role in the Federal order program. To determine the significance of cooperative associations in Federal order markets, a survey was made of cooperative membership and marketings under Federal milk orders in December 1979. Following are some highlights of this survey, and comparisons with previous years:

- (1) In December 1979, 84.0 percent of the dairy farmers who marketed milk under Federal orders belonged to cooperative associations. This was a drop of nearly one percent from the preceding year and continues the downward trend that began after 1973 when 89.0 percent of the producers belonged to cooperatives. (See Table A.)
- (2) The Mountain region continued to have the largest percentage of producers belonging to cooperative associations--98.1 percent. At the same time, the Middle Atlantic region continued to report the lowest percentage--66.1 percent. In six of the nine regions, the percentage of producers belonging to cooperatives in 1979 was below 1978. The largest decrease was in the Middle Atlantic region and the largest increase was in the Mountain region.
- (3) When the milk marketings of each cooperative under all Federal milk orders are combined, the four largest cooperatives accounted for 30.6 percent of the total milk marketed under Federal milk orders. The average number of markets in which these four cooperatives operated was thirteen.
- (4) In past years, average deliveries from members of cooperative associations have been smaller than those of nonmembers. However, this relationship has been narrowing over time. In December 1979, the relationship was reversed for the first time as the percentage of producer deliveries marketed by cooperative associations--84.3 percent--exceeded the percentage of total producers belonging to cooperatives--84.0 percent. In six of the nine regions, however, deliveries from cooperative members still are smaller than those of nonmembers.
- (5) The percentage of markets in which the largest cooperative serving the market represents at least one-half of the producers is declining. In December 1979, the major cooperative represented at least one-half of the producers in 73 percent of the markets (See Table B) compared to 81 percent in 1978 and 84 percent in 1970.
- (6) In a third of the orders in December 1979, the largest cooperative association in the market represented at least 80 percent of the producers delivering milk to handlers regulated in that market. However, producer deliveries under these orders only amounted to 13 percent of the milk marketings under all Federal orders. On the other hand, in 6 percent of the orders the largest cooperative represented less than 30 percent of the producers in the market, but these markets accounted for nearly one-fourth of the total marketings under Federal orders.

- (7) While the percentage of producers belonging to all cooperatives in December 1979 was about the same as in December 1965, the percentage of producers who were members of the largest cooperative in each Federal order declined from 48 to 44 percent, and the all-market percentage of producers who were members of the four largest cooperatives in each individual order dropped from 78 to 68 percent. On a regional basis, much of the decline in the all-market percentage of the four largest cooperatives in each individual order can be attributed to the West North Central, Middle Atlantic, and East North Central regions. (Table C.)
- (8) As a percentage of the total number of producers belonging to cooperatives, producers belonging to the largest cooperative in each market accounted for 52 percent in December 1979, compared to 56 percent in December 1965. Producers belonging to the four largest cooperatives in each individual order accounted for 81 percent of the total producers who were members of cooperatives during 1979, down from 92 percent in 1965.

* Prepared by Eugene Kruger, agricultural economist, and Doris Currier, statistical clerk, Program Analysis Branch, Dairy Division, Agricultural Marketing Service. FMOS-250, October 1980 Summary.

TABLE A--PROPORTION OF FEDERAL MILK ORDER PRODUCERS BELONGING TO COOPERATIVE ASSOCIATIONS AND PROPORTION OF PRODUCER DELIVERIES UNDER FEDERAL MILK ORDERS MARKETING BY COOPERATIVE MEMBERS, BY REGIONAL GROUPS OF ORDERS, FOR DECEMBER OF SELECTED YEARS

Region <u>1</u> /	Producers belonging to cooperatives				Producer deliveries marketed by cooperative members		
	1965	1970	1975	1979	1965	1975	1979
	<u>Percent</u>						
New England	91.3	94.7	86.6	79.7	91.4	83.0	77.6
Middle Atlantic	74.3	72.5	70.4	66.1	73.9	70.2	65.8
South Atlantic	87.1	99.1	94.4	91.6	86.5	94.7	93.2
East North Central	87.9	88.7	91.3	89.4	86.3	91.5	90.5
West North Central	94.9	94.6	93.3	88.5	94.3	93.5	89.0
East South Central	89.5	95.3	87.6	87.7	87.0	85.0	85.1
West South Central	85.3	92.5	91.8	91.9	85.2	88.0	87.0
Mountain	91.5	97.0	94.4	98.1	87.3	90.3	94.0
Pacific	72.4	72.5	81.8	89.7	69.9	77.4	87.1
Total	84.8	86.5	86.4	84.0	84.1	85.9	84.3

1/ The New England region consists of the New England order; the Middle Atlantic region consists of the Middle Atlantic and New York-New Jersey orders. For the orders included in the other regions, see Table 1 on page 9. Regional totals have not been adjusted over time for marketing area changes.

TABLE B--FREQUENCY DISTRIBUTION OF MARKETS AND PRODUCER DELIVERIES ACCORDING TO THE
PERCENT OF PRODUCERS BELONGING TO THE LARGEST COOPERATIVE SERVING THE
FEDERAL ORDER MARKET, DECEMBER 1979

Members of largest cooperative	Number of Federal order markets				Percentage of total Federal order deliveries	
Percent	Number	Percent	Cumulative		Percent	Cumulative percent
			Number	Percent		
100	3	6	3	6	1	1
90-99	5	11	8	17	2	3
80-89	7	15	15	32	10	13
70-79	4	9	19	41	10	23
60-69	10	21	29	62	11	34
50-59	5	11	34	73	9	43
40-49	4	9	38	82	10	53
30-39	6	12	44	94	24	77
20-29	2	4	46	98	11	88
0-19	1	2	47	100	12	100

TABLE C--PROPORTION OF FEDERAL MILK ORDER PRODUCERS BELONGING TO FOUR LARGEST AND ALL COOPERATIVE ASSOCIATIONS IN A MARKET, BY REGIONAL GROUPS, FOR DECEMBER 1965 AND 1979

Region <u>1</u> /	Producer belonging to cooperative associations during December			
	Four largest cooperatives		All cooperatives	
	1965	1979	1965	1979
	<u>Percent</u>			
New England	66	60	91	80
Middle Atlantic	71	54	74	66
South Atlantic	85	88	87	92
East North Central	78	70	88	89
West North Central	91	66	95	88
East South Central	87	88	89	88
West South Central	85	89	85	92
Mountain	88	95	92	98
Pacific	78	80	72	90
Total	78	68	85	84

1/ See footnote on Table A.

FLUID MILK SALES BY SIZE AND TYPE OF CONTAINER*

Handlers regulated under Federal milk orders process approximately three-quarters of all the fluid milk products sold in the United States. During 1979, this volume was nearly 41 billion pounds, approximately 4.8 billion gallons. In general, the size and type of containers used to market this production would be representative of the entire country.

To obtain this information, a survey was made of fluid milk sales under 47 Federal milk marketing areas during November 1979.^{1/} Although the data are based on November fluid milk sales, the relationships shown for sizes and types of containers would be representative in other months of the year. One exception would be sales in half-pint containers which would not be applicable to sales in a nonschool month.

Some highlights of this survey, with comparisons to previous years, are:

- (1) For the first time ever, more fluid milk products were sold in plastic containers than in paper containers. During November 1979, 50 percent of total sales were made in plastic containers, 49 percent in paper containers, and one percent in glass containers. In November 1977, sales in paper containers accounted for 58 percent of the total, sales in plastic containers 41 percent, and sales in glass containers one percent. See Table A.
- (2) Among the fluid milk products groups, slightly more than half of the whole milk items were sold in plastic containers and slightly more than half of the lowfat and skim milk items were sold in paper containers. Sales in glass containers represented about one percent of sales in each group. See Table A.
- (3) Gallon containers, the predominant size in which fluid milk products are sold, increased its share of the total. During November 1979, 53 percent of total fluid milk sales were made in gallons. Sales in other size containers were: 26 percent in half-gallons, 11 percent in half-pints, five percent in quarts, with the remaining five percent in pints, bulk containers and other sizes. See Table B.
- (4) The rapid increase in the proportion of fluid milk sold in plastic containers can be linked directly to the increasing popularity of plastic gallons. This increasing popularity came at the expense of both paper gallons and paper half gallons. Between November 1975 and November 1979, the percentage of fluid milk sold in plastic gallons increased from 25 to 45. Over the same period, sales of fluid milk in paper gallons decreased from 17 percent of total sales to 8 percent. The decrease in the market share of paper half-gallons was not as severe--31 percent in November 1975 to 24 percent in November 1979.

The Dairy Division plans to release a detailed report on this survey, including individual market data and individual product data in the near future. This report will be entitled, "Packaged Fluid Milk Sales in Federal Milk Order Markets By Size and Type of Containers, and Distribution Method, November 1979."

^{1/} The Dairy Division has conducted a series of such surveys which provided information for November 1963 through 1967, 1969, 1971, 1973, 1975, and 1977.

* Prepared by John P. Rourke and Mary L. Rolark.

TABLE A--PERCENTAGE OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, AND TOTAL FLUID MILK ITEMS SOLD BY TYPE OF CONTAINER, BY HANDLERS REGULATED IN FEDERAL MILK ORDER MARKETS, NOVEMBER OF SELECTED YEARS 1/

Year	: Number : of : mkts. <u>2/</u>	: Glass	: Paper	: Plastic	: Other : <u>3/</u>	: Total
<u>WHOLE MILK ITEMS <u>4/</u></u>						
1963	68	33	62	<u>5/</u>	5	100
1964	67	32	62	<u>3</u>	3	100
1965	68	29	64	5	2	100
1966	68	26	66	6	2	100
1967	71	21	70	8	1	100
1969	66	13	75	11	1	100
1971	61	7	77	16	*	100
1973	61	4	70	26	*	100
1975	56	3	66	31	*	100
1977	47	1	57	42	*	100
1979	47	1	48	51	*	100
<u>LOWFAT AND SKIM MILK ITEMS <u>6/</u></u>						
1963	68	25	73	<u>5/</u>	2	100
1964	67	22	75	<u>1</u>	2	100
1965	68	22	75	2	1	100
1966	68	20	76	3	1	100
1967	71	16	79	4	1	100
1969	66	10	82	7	1	100
1971	61	6	83	11	*	100
1973	61	4	74	22	*	100
1975	56	2	69	29	*	100
1977	47	1	60	39	*	100
1979	47	1	51	48	*	100
<u>TOTAL FLUID MILK ITEMS <u>7/</u></u>						
1963	68	32	63	<u>5/</u>	5	100
1964	67	31	64	<u>2</u>	3	100
1965	68	29	65	4	2	100
1966	68	25	67	6	2	100
1967	71	20	71	8	1	100
1969	66	12	76	11	1	100
1971	61	7	78	15	*	100
1973	61	4	71	25	*	100
1975	56	2	67	31	*	100
1977	47	1	58	41	*	100
1979	47	1	49	50	*	100

* Less than one-half of one percent.

1/ Based on total sales including both wholesale and home-delivered.

2/ Number of markets for which complete data were available; includes New York-New Jersey 1969 to date.

3/ Percentages represent metal cans and plastic bag-in-box containers 1963, metal cans 1964-1977, and unidentified types in 1977 and 1979.

4/ Whole milk items include plain and flavored whole milk and miscellaneous whole milk products.

5/ Data not available.

6/ Lowfat and skim milk items include plain, added solids, and flavored lowfat and skim milk, buttermilk, and miscellaneous products.

7/ Whole milk items and lowfat and skim milk items combined.

TABLE B--PERCENTAGE OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, AND TOTAL FLUID MILK ITEMS SOLD BY SIZE OF CONTAINER, BY HANDLERS REGULATED IN FEDERAL MILK ORDER MARKETS, NOVEMBER OF SELECTED YEARS 1/

Year	: Number : : of : : makts. : : 2/ :	: Gal. :	: ½-gal. :	: Quarts :	: Pints :	: ½-pt. :	: Other :	: Bulk 3/ : : 5-10 : Over : : qts. : 10 qts.:	: Total
<u>WHOLE MILK ITEMS 4/</u>									
1963	68	14	56	14	1	10	*	**	100
1964	67	17	54	11	1	11	*	1	100
1965	68	18	53	11	1	11	*	1	100
1966	68	19	52	10	1	12	*	1	100
1967	71	20	52	8	1	12	1	1	100
1969	66	23	45	12	1	12	1	1	100
1971	61	30	41	10	1	13	*	1	100
1973	61	37	36	8	1	12	1	1	100
1975	56	43	33	7	1	11	1	*	100
1977	47	48	28	6	2	12	1	*	100
1979	47	52	26	6	2	10	1	*	100
<u>LOWFAT AND SKIM MILK ITEMS 5/</u>									
1963	68	5	56	32	1	4	*	**	100
1964	67	6	60	27	1	3	*	1	100
1965	68	8	60	24	1	3	1	1	100
1966	68	13	60	20	1	3	*	1	100
1967	71	16	61	16	1	3	*	1	100
1969	66	19	58	14	1	3	1	2	100
1971	61	27	55	11	1	3	*	1	100
1973	61	38	46	8	1	4	*	1	100
1975	56	44	38	6	1	8	1	*	100
1977	47	50	32	5	1	10	*	*	100
1979	47	54	26	4	1	12	1	*	100
<u>TOTAL FLUID MILK ITEMS 6/</u>									
1963	68	13	56	15	1	9	1	**	100
1964	67	16	54	13	1	10	1	1	100
1965	68	17	54	12	1	10	1	1	100
1966	68	18	53	11	1	10	1	1	100
1967	71	19	53	9	1	11	1	1	100
1969	66	23	48	12	1	10	1	1	100
1971	61	29	44	10	1	11	1	1	100
1973	61	37	38	8	1	10	1	1	100
1975	56	43	34	7	1	11	1	*	100
1977	47	49	29	6	1	11	1	*	100
1979	47	53	26	5	1	11	1	*	100

* Less than one-half of one percent.

** "5-10 quarts" and "over 10 quarts" are combined.

1/ Based on total sales including both wholesale and home-delivered.

2/ Number of markets for which complete data were available; includes New York-New Jersey, 1969 to date.

3/ Percentages represent metal cans and plastic bag-in-box containers.

4/ Whole milk items include plain and flavored whole milk and miscellaneous whole milk products.

5/ Lowfat and skim milk items include plain, added solids, and flavored lowfat and skim milk, buttermilk, and miscellaneous products.

6/ Whole milk items and lowfat and skim milk items combined.

TABLE C-- SUMMARY OF FLUID MILK SALES BY SIZE AND TYPE OF CONTAINERS, BY HANDLERS
REGULATED UNDER 47 FEDERAL MILK ORDER MARKETS, NOVEMBER 1979 ^{1/}

SIZE OF CONTAINER ^{2/}	TYPE OF CONTAINER			
	GLASS	PAPER	PLASTIC	TOTAL
	THOUSAND POUNDS			
	WHOLE MILK ITEMS ^{3/}			
GALLONS	1,124	134,935	996,928	1,132,987
THREE QUARTS			**	**
HALF GALLONS	10,290	518,473	29,304	558,067
QUARTS	5,040	122,915	147	128,002
PINTS	3	38,585	267	38,855
THIRD QUARTS		1,517	3	1,520
TEN OUNCES	**	7,234	**	7,284
HALF PINTS	6,023	212,843	1,298	220,169
<u>TOTAL GLASS</u>	<u>22,480</u>			
SIX GALLONS	**		33,848	33,848
FIVE GALLONS	1,461		36,210	37,671
TWO AND ONE-HALF GALLONS			1,142	1,142
<u>TOTAL CAN</u>	<u>1,461</u>			
ALL OTHER SIZES	440	206	4,229	4,875
TOTAL OF ALL SIZES	24,381	1,036,663	1,103,376	2,164,420
	LOWFAT AND SKIM MILK ITEMS ^{4/}			
GALLONS	478	129,191	599,595	729,264
THREE QUARTS		311	**	311
HALF GALLONS	10,317	324,952	17,819	353,088
QUARTS	1,338	56,014	95	57,447
PINTS	**	8,050		8,050
THIRD QUARTS		132	4	136
TEN OUNCES		2,026		2,026
HALF PINTS	63	164,307	1,003	165,373
<u>TOTAL GLASS</u>	<u>12,196</u>			
SIX GALLONS	**		10,011	10,011
FIVE GALLONS	398		17,605	18,003
TWO AND ONE-HALF GALLONS			672	672
<u>TOTAL CAN</u>	<u>398</u>			
ALL OTHER SIZES	160	219	3,197	3,576
TOTAL OF ALL SIZES	12,754	685,202	650,001	1,347,957
	TOTAL FLUID MILK ITEMS ^{5/}			
GALLONS	1,602	264,126	1,596,523	1,862,251
THREE QUARTS		311	**	311
HALF GALLONS	20,607	343,425	47,123	911,155
QUARTS	6,378	178,829	242	185,449
PINTS	4	46,635	267	46,906
THIRD QUARTS		1,649	7	1,656
TEN OUNCES	**	9,310	**	9,310
HALF PINTS	6,086	377,155	2,301	385,542
<u>TOTAL GLASS</u>	<u>34,677</u>			
SIX GALLONS	**		43,859	43,859
FIVE GALLONS	1,859		53,815	55,674
TWO AND ONE-HALF GALLONS			1,814	1,814
<u>TOTAL CAN</u>	<u>1,859</u>			
ALL OTHER SIZES	599	425	7,426	3,450
TOTAL OF ALL SIZES	37,135	1,721,865	1,753,377	3,512,377

** Represents sales made by fewer than three handlers which cannot be shown without revealing the volume of their individual business. Quantities are included in "all other sizes."

^{1/} Based on total sales including both wholesale and home-delivered.

^{2/} Two and one-half gallon and larger containers under glass represent metal cans; under plastic represent mostly bag-in-box containers.

^{3/} Whole milk items include plain and flavored whole milk and miscellaneous whole milk products.

^{4/} Lowfat and skim milk items include plain, solids added, and flavored lowfat and skim milk, buttermilk, and miscellaneous products.

^{5/} Whole milk items and lowfat and skim milk items combined.

MAJOR ORDER ACTIONS, OCTOBER 1980

Suspensions:

Inland Empire - October 9 (45 FR 67049). For the months of September and October 1980, this action removes the limitation on the amount of producer milk that a cooperative association or other handlers may divert to nonpool plants.

Southern Michigan - October 1 (45 FR 60406). For the period October 1980 through March 1981, this action reduces from 40 percent to 30 percent the proportion of milk receipts at a supply plant that must be shipped to distributing plants in order to qualify as a pool plant.

Temporary Revision:

Iowa - October 1 (45 FR 62787). During the months of October and November 1980, the minimum supply plant shipping percentages are lowered 10 percentage points to 25 percent for each month.

Interim Action:

29 Markets - October 3 (45 FR 65514).

St. Louis-Ozarks	Georgia	Tennessee Valley
Chicago Regional	Southern Illinois	Louis.-Lex.-Evans.
Indiana	Central Illinois	Greater Kansas City
Nebraska-Western Iowa	Upper Midwest	Neosho Valley
Wichita	Eastern South Dak.	Iowa
New Orleans-Miss.	Greater Louisiana	Memphis
Nashville	Paducah	Fort Smith
Red River Valley	Okla. Metrop.	Central Arkansas
Lubbock-Plainview	Texas	Central Arizona
Texas Panhandle	Rio Grande Valley	

For a temporary period, the Class II price will be determined and announced on the same day of the preceding month that the Class I price is announced in the 29 markets involved in the "classification" decision. This interim action was necessitated by a court ruling which declared that the existing announcement procedure in these orders was invalid due to inadequate findings when the procedure was established.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D.C. 20250

- - -

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300



POSTAGE & FEES PAID
United States Department of Agriculture
AGR 101

FIRST CLASS

U.S. DEPARTMENT OF AGRICULTURE
LIBRARY
WASHINGTON, D.C.

FEB 6 '01

RECORDS SECTION
CURRENT SERIAL RECORDS